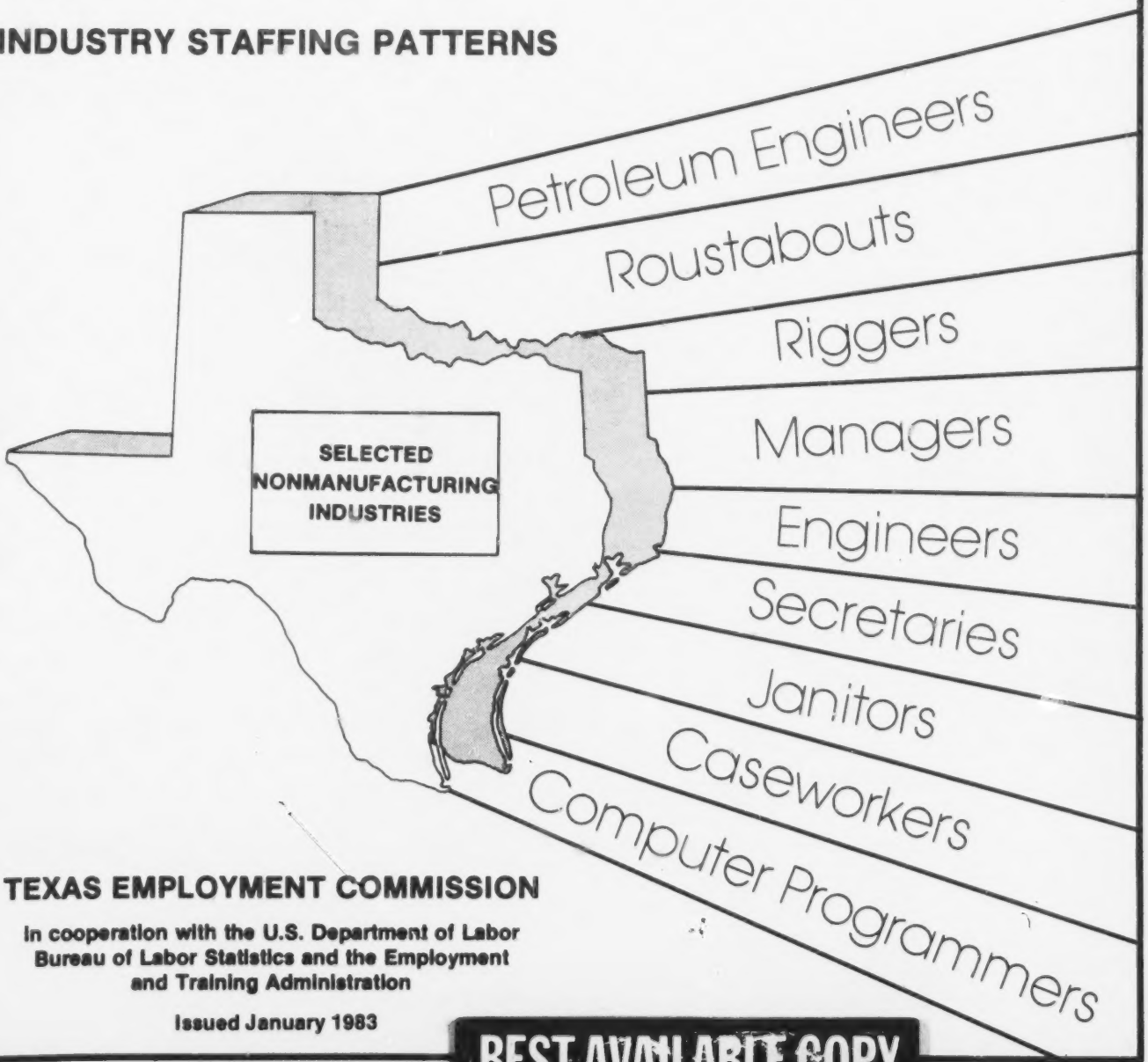
# TEXAS OCCUPATIONAL EMPLOYMENT STATISTICS

## INDUSTRY STAFFING PATTERNS




**TEXAS EMPLOYMENT COMMISSION**

In cooperation with the U.S. Department of Labor
Bureau of Labor Statistics and the Employment
and Training Administration

Issued January 1983

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# TEXAS OCCUPATIONAL EMPLOYMENT STATISTICS

## INDUSTRY STAFFING PATTERNS FOR SELECTED NONMANUFACTURING INDUSTRIES

2nd QUARTER 1981

Prepared by
Texas Employment Commission
Economic Research and Analysis
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# PREFACE

This publication summarizes the results of an occupational employment survey of selected Nonmanufacturing Industries in Texas.

This report is the product of a Federal-State Cooperative Program. The Bureau of Labor Statistics developed the procedures and provided technical assistance. The Employment and Training Administration funded the project and was responsible for the administrative aspects of the program. The Texas Employment Commission collected and analyzed the data, provided the necessary computer services, and published these findings.

Special thanks are extended to the many cooperating employers who provided the survey data which made this publication possible.

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# INTRODUCTION

The Occupational Employment Statistics (OES) Program is a part of a Federal-State Cooperative Program that furnishes current estimates of industry staffing patterns by occupation through periodic surveys of the nonfarm wage and salary sector of the economy. Texas has been involved in this Program since 1974 and is one of 46 participating states.

The OES Program is designed to: (1) provide accurate profiles of occupational resources by industry and trends in the number of workers employed by occupation, (2) aid in projections of future manpower requirements by industry and occupation, and (3) identify emerging and disappearing occupations. This information helps in the development of educational and training programs and provides valuable information for employment counselors and manpower planners. Individual firms will be able to compare their occupational staffing patterns within and between industries at the state and national level. The data will also be used to refine and modify the worker-demand projections generated through the Industry-Occupation Matrix System.

This report presents the occupational staffing patterns for selected Texas nonmanufacturing industries. Data was provided by employers for the appropriate survey month (April, May, or June of 1981). Separated by detailed industry group, the occupational tables show employment estimates, relative error, and percentage of distribution for listed occupations.

This publication and other surveys for different sectors of the economy will be updated at three-year intervals to provide a better basis for decision-making at all levels of human resource planning and development.

## METHODOLOGY

### SAMPLE DESIGN

The sample for the Occupational Employment Statistics Nonmanufacturing Survey consisted of establishments selected from a universe listing of all firms covered by the Texas Unemployment Compensation Act during the second quarter, 1980. The universe was stratified into three-digit Standard Industrial Classification (SIC) codes and by six employment size classes: 4-9, 10-19, 20-49, 50-99, 100-249, and 250 plus.

Establishments with 250 or more employees were automatically included in a separate size class with certainty. Firms having less than 250 employees were randomly sampled using a predetermined weighting pattern. The sample consisted of 10,974 firms with a represented benchmark employment of 773,386.

### SAMPLING ERROR

The sampling error is an arithmetic measure of the precision of the estimate. It is the error that results from the difference between data obtained if the same survey methods were applied to collecting identical information from the entire population (universe).

The relative errors express the absolute sampling error of an estimate as a percentage of that estimate. This allows for comparison of the precision of estimates of different magnitudes. In this report, the chances are two out of three (68 percent) that the results of such a complete survey of all firms would not differ by plus or minus one relative standard error from the OES occupational estimates, and an interval of two relative standard errors will yield a 95 percent confidence level.

For example, the OES estimate of employment in Insurance (SIC 63) for the number of Actuaries employed was 180 with a relative standard error of 7.83 percent. The chances are two out of three that the true number of workers employed in that occupation at the time of the survey was between 166 and 194 ($180 \pm .0783 \times 180$), and we may be 95 percent certain that the true number fell between 152 and 208 ($180 \pm 2 \times .0783 \times 180$). The relative standard error allows the user to judge, with a given degree of confidence, the quality of any particular occupational estimate. It is a measure of the relative dispersion within the data collected, and indicates the occupational coefficient of variation of the population from which the sample was drawn.

## NONSAMPLING ERROR

A survey of this design and complexity is going to have a small degree of nonsampling error. Examples of these errors are faulty questionnaire design, inaccuracy of data furnished, ineffective processing techniques, and nonresponse. The possibility of errors in the questionnaire design, in the data furnished, and in data processing was recognized from the start of the survey. Every effort was made to avoid and control them.

The nonresponse area was handled to a large degree by the built-in variables of the sampling and estimating process. This process takes into consideration that the occupational distribution of the nonreporting sample unit in a given three-digit employment size class is the same as among the reporting establishments of that size class.

## ESTIMATING PROCEDURE

A ratio method (established statistical procedure) was used throughout the report. Any given size class of any given industry represents an estimating cell. All establishments in a given cell are assigned a sample weight which is the inverse of the sampling ratio. There is a direct relationship between employment and the number of units within a size class to determine the ratio or the probability of sample selection.

The employment for any specific occupation in each establishment is inflated by its sample weight and summed for all sample establishments in the cell. A ratio is then derived of the weighted employment for each occupation to the weighted reported total employment. This ratio is then multiplied by the benchmark employment for that estimating cell as of the appropriate survey month (April, May, or June 12, 1981), thus yielding the occupational make-up of the estimating cell for that date.

Like occupational employments are summed across all employment size classes within each three-digit SIC to arrive at a total industry employment for each occupation. Two-digit estimates of occupational employment were derived by summing estimates across three-digit SIC industries.

## COLLECTION PROCEDURES

The majority of the data was collected by mail. Survey operations included an initial mail out and two follow-ups to nonrespondents. The telephone was used extensively to prompt nonrespondents to furnish survey data and to clarify respondent information.

## CONSIDERATIONS OF THE USES OF THE ESTIMATES

### RELATIVE ERROR

Relative error is a measure of precision and expresses the absolute sampling error of an estimate as a percentage of that estimate. From an accuracy standpoint, the higher the relative error--the less accurate the estimate. If relative errors exceeded 50 percent, the employment from these occupations was merged with the employment of the "all other" residual category that was relevant to them.

Throughout the tables, the relative error is computed only for specific occupations. In the residual categories and in the occupational groupings, the relative error is noted by "na" (not applicable).

### ROUNDING ERRORS AND OCCUPATIONS WITH LESS THAN 10 EMPLOYMENT

All percentage estimates were carried out to two decimal places and rounded to the nearest whole number.

In each Standard Industrial Classification (SIC), many more occupations were surveyed than are actually shown in the tables. Occupations which had employment of less than 10 were suppressed, and their employment was added to the residual category for their major occupational group.

### INDUSTRIAL CLASSIFICATION WITH LESS THAN 1,000 BENCHMARK EMPLOYMENT

Some industry groups surveyed had an insignificant amount of benchmark employment--less than 1,000. In order for the user to have meaningful occupational staffing patterns, the industry was suppressed or collapsed to the major two-digit industry group totals.

# STAFFING PATTERNS
# FOR
# SELECTED INDUSTRIES

TABLE 1
SIC 109
MISCELLANEOUS METAL ORES

This group includes establishments primarily engaged in mining, milling, or otherwise preparing mercury ores, uranium-radium-vanadium ores, and miscellaneous metal ores, not elsewhere classified.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 1,140 | na | 100.00 |
| 10000 | Managers and Officers..... | 120 | 9.51 | 10.53 |
| 21010 | Mining Engineers..... | 10 | 23.25 | .88 |
| 21900 | All Other Engineers..... | 10 | na | .88 |
| 22200 | All Physical Scientists..... | 100 | na | 8.77 |
| 29000 | All Other Professional Workers..... | 20 | na | 1.75 |
| 32003 | Drafters..... | 20 | 22.53 | 1.75 |
| 32900 | All Other Engineering Technicians... | 20 | na | 1.75 |
| 33000 | Science Technicians..... | 20 | 43.72 | 1.75 |
| 51000 | All Mechanics and Repairers..... | 90 | na | 7.90 |
| 55B29 | Supervisors, Nonworking..... | 40 | 19.83 | 3.51 |
| 55B52 | Heavy Equipment Operators..... | 230 | 34.89 | 20.18 |
| 55B86 | Maintenance Repairers, General Utility..... | 90 | 16.96 | 7.89 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers..... | 110 | na | 9.65 |
| 59002 | All Operatives and Semiskilled Workers..... | 120 | na | 10.53 |
| 59003 | All Laborers and Unskilled Workers.. | 70 | na | 6.14 |
| 61301 | Accounting Clerks..... | 10 | 27.53 | .88 |
| 61368 | Secretaries..... | 30 | 28.21 | 2.63 |
| 61900 | All Other Office Clerical Workers... | 30 | na | 2.63 |

TABLE 2
SIC 131
CRUDE PETROLEUM AND NATURAL GAS

This group includes establishments primarily engaged in operating oil and gas field properties such as exploration for crude petroleum and natural gas; drilling, completing, and equipping wells; operation of separators, emulsion breakers, desilting equipment; and all other activities in the preparation of oil and gas up to the point of shipment from the producing property. Also included is the production of oil through the mining and extraction of oil from oil shale and oil sands.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 109,690 | na | 100.00 |
| 10000 | Managers and Officers..... | 12,600 | 15.19 | 11.49 |
| 21003 | Chemical Engineers..... | 220 | 32.47 | .20 |
| 21004 | Civil Engineers..... | 180 | 24.94 | .16 |
| 21005 | Electrical and Electronic Engineers. | 940 | 43.86 | .86 |
| 21011 | Petroleum Engineers..... | 5,700 | 15.89 | 5.20 |
| 21012 | Safety Engineers..... | 140 | 21.70 | .14 |
| 21900 | All Other Engineers..... | 970 | na | .88 |
| 22100 | Mathematical Scientists..... | 120 | 30.20 | .11 |
| 22201 | Chemists..... | 850 | 37.85 | .77 |
| 22202 | Geologists and Geophysicists..... | 7,040 | 20.74 | 6.42 |
| 22299 | All Other Physical Scientists..... | 180 | na | .16 |
| 22300 | Life Scientists..... | 10 | 42.35 | .01 |
| 24000 | Systems Analysts, Electronic Data Processing..... | 1,780 | 19.35 | 1.62 |
| 25300 | Purchasing Agents and/or Buyers..... | 510 | 11.81 | .46 |
| 25401 | Accountants and Auditors..... | 5,810 | 28.68 | 5.30 |
| 25446 | Lawyers..... | 360 | 13.53 | .33 |
| 25447 | Lease Buyers..... | 2,810 | 24.47 | 2.56 |
| 25462 | Paralegal Personnel..... | 20 | 37.26 | .02 |
| 25465 | Personnel and Labor Relations Specialists..... | 860 | 19.65 | .78 |
| 25484 | Title Clerks..... | 860 | 30.45 | .78 |
| 29000 | All Other Professional Workers..... | 1,710 | na | 1.56 |
| 31000 | Computer Programmers..... | 880 | 18.06 | .80 |
| 32001 | Computers, Prospecting and/or Computers, Seismograph..... | 260 | 43.85 | .24 |

Table 2 (Continued) Crude Petroleum and Natural Gas

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 32003 | Drafters | 2,050 | 29.61 | 1.87 |
| 32004 | Electrical and Electronic Technicians | 800 | 30.82 | .73 |
| 32007 | Scouts | 290 | 35.87 | .26 |
| 32008 | Surveyors | 420 | 45.45 | .38 |
| 32020 | Civil Engineering Technicians | 120 | 37.29 | .11 |
| 32900 | All Other Engineering Technicians | 1,750 | na | 1.60 |
| 33000 | Science Technicians | 890 | 34.71 | .81 |
| 34023 | Airplane Pilots | 340 | 47.11 | .31 |
| 39000 | All Other Technical Workers | 730 | na | .67 |
| 41000 | Janitors, Porters, and Cleaners | 150 | 35.61 | .14 |
| 42000 | Guards and Doorkeepers | 40 | 34.87 | .04 |
| 44014 | Supervisors, Nonworking--Service | 30 | 39.08 | .03 |
| 49000 | All Other Service Workers | 270 | na | .25 |
| 51034 | Engineering Equipment Mechanics | 250 | 30.10 | .23 |
| 51043 | Mechanics, Maintenance | 780 | 45.14 | .71 |
| 51900 | All Other Mechanics and Repairers | 360 | na | .33 |
| 55A33 | Blueprinting Machine Operators | 10 | 42.35 | .01 |
| 55A88 | Derrick Operators, Petroleum and Gas Extraction | 150 | 46.72 | .14 |
| 55B12 | Electricians | 200 | 41.08 | .18 |
| 55B29 | Supervisors, Nonworking | 3,850 | 27.85 | 3.51 |
| 55B34 | Formation Testing Operators | 50 | 42.36 | .05 |
| 55B52 | Heavy Equipment Operators | 400 | 41.59 | .36 |
| 55B58 | Inspectors | 50 | 41.25 | .05 |
| 55B62 | Instrument Repairers | 100 | 42.28 | .09 |
| 55B84 | Machinists | 60 | 25.27 | .05 |
| 55B86 | Maintenance Repairers, General Utility | 820 | 39.06 | .75 |
| 55C12 | Painters, Maintenance | 10 | 48.71 | .01 |
| 55C43 | Pumpers, Head | 2,980 | 40.18 | 2.72 |
| 55C59 | Rotary Drill Operators | 1,020 | 45.87 | .93 |
| 55C60 | Rotary Drill Operator Helpers | 760 | 38.88 | .69 |
| 55C61 | Roustabouts | 6,750 | 40.38 | 6.15 |
| 55C69 | Service Unit Operators, Oil Well | 40 | 49.73 | .04 |
| 55C82 | Shooters and/or Seismograph Shooters | 20 | 31.15 | .02 |
| 55C91 | Stationary Engineers | 630 | 37.32 | .57 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers | 5,870 | na | 5.35 |
| 59002 | All Other Operatives and Semiskilled Workers | 4,500 | na | 4.10 |
| 59003 | All Other Laborers and Unskilled Workers | 760 | na | .69 |
| 61105 | Computer Operators | 1,620 | 23.86 | 1.48 |
| 61107 | Keypunch Operators | 960 | 39.10 | .88 |
| 61109 | Peripheral EDP Equipment Operators | 180 | 39.39 | .16 |
| 61120 | Duplicating Machine Operators | 140 | 27.53 | .13 |

Table 2 (Continued) Crude Petroleum and Natural Gas

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 61199 | All Other Office Machine Operators.. | 180 | na | .16 |
| 61200 | Stenographers..... | 390 | 26.33 | .36 |
| 61301 | Accounting Clerks..... | 2,810 | 23.04 | 2.56 |
| 61330 | File Clerks..... | 1,090 | 22.88 | .99 |
| 61333 | General Office Clerks..... | 4,310 | 16.05 | 3.93 |
| 61343 | Mail Clerks..... | 410 | 35.40 | .37 |
| 61350 | Order Clerks..... | 70 | 33.05 | .06 |
| 61351 | Payroll and/or Timekeeping Clerks... | 870 | 38.25 | .79 |
| 61352 | Personnel Clerks..... | 810 | 28.77 | .74 |
| 61368 | Secretaries..... | 8,110 | 15.97 | 7.39 |
| 61376 | Switchboard Operators..... | 140 | 23.59 | .13 |
| 61392 | Typists..... | 770 | 14.45 | .70 |
| 61396 | Clerical Supervisors, Office or Plant..... | 870 | 14.93 | .79 |
| 61900 | All Other Office Clerical Workers... | 2,000 | na | 1.82 |
| 62003 | Production Clerks and/or Coordinators..... | 270 | 30.11 | .25 |
| 62005 | Shipping and/or Receiving Clerks.... | 30 | 37.02 | .03 |
| 62900 | All Other Plant Clerical Workers.... | 320 | na | .29 |
| 71000 | Sales Agents, Associates, and/or Representatives..... | 230 | 28.73 | .21 |

TABLE 3
SIC 138
OIL AND GAS FIELD SERVICES

This group includes establishments primarily engaged in drilling wells for oil or gas field operations; performing geophysical, geological, and other exploration services for oil and gas; and oil and gas field services, not elsewhere classified, for others on a contract, fee or similar basis. Also included are contractors that specialize in "spudding in," "drilling in," redrilling, and directional drilling.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 162,930 | na | 100.00 |
| 10000 | Managers and Officers..... | 13,080 | 12.73 | 8.03 |
| 21005 | Electrical and Electronic Engineers. | 1,720 | 25.24 | 1.06 |
| 21008 | Mechanical Engineers..... | 510 | 29.02 | .31 |
| 21011 | Petroleum Engineers..... | 3,400 | 33.64 | 2.09 |
| 21012 | Safety Engineers..... | 180 | 37.07 | .11 |
| 21900 | All Other Engineers..... | 320 | na | .20 |
| 22202 | Geologists and Geophysicists..... | 3,790 | 36.40 | 2.33 |
| 22299 | All Other Physical Scientists..... | 210 | na | .13 |
| 24000 | Systems Analysts, Electronic Data Processing..... | 650 | 27.02 | .40 |
| 25300 | Purchasing Agents and/or Buyers..... | 710 | 27.24 | .44 |
| 25401 | Accountants and Auditors..... | 1,610 | 28.30 | .99 |
| 25446 | Lawyers..... | 100 | 37.83 | .06 |
| 25465 | Personnel and Labor Relations Specialists..... | 540 | 21.91 | .33 |
| 29000 | All Other Professional Workers..... | 1,200 | na | .74 |
| 31000 | Computer Programmers..... | 840 | 28.15 | .52 |
| 32003 | Drafters..... | 800 | 22.56 | .49 |
| 32004 | Electrical and Electronic Technicians..... | 1,280 | 25.91 | .79 |
| 32005 | Observers, Electrical Prospecting and/or Gravity Prospecting..... | 450 | 46.75 | .28 |
| 32008 | Surveyors..... | 320 | 40.91 | .20 |
| 32010 | Mechanical Engineering Technicians.. | 430 | 35.33 | .26 |
| 32900 | All Other Engineering Technicians... | 360 | na | .22 |
| 34023 | Airplane Pilots..... | 120 | 42.75 | .07 |
| 39000 | All Other Technical Workers..... | 590 | na | .36 |
| 42000 | Guards and Doorkeepers..... | 380 | 33.12 | .23 |
| 44014 | Supervisors, Nonworking--Service.... | 700 | 49.31 | .43 |

Table 3 (Continued) Oil and Gas Field Services

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 49000 | All Other Service Workers..... | 1,140 | na | .70 |
| 51008 | Mechanics, Automotive..... | 1,800 | 27.69 | 1.10 |
| 51019 | Diesel Mechanics..... | 780 | 23.03 | .48 |
| 51034 | Engineering Equipment Mechanics..... | 970 | 39.53 | .60 |
| 51043 | Mechanics, Maintenance..... | 520 | 35.78 | .32 |
| 51900 | All Other Mechanics and Repairers... | 190 | na | .12 |
| 54000 | Truck Drivers..... | 5,640 | 27.18 | 3.46 |
| 55A33 | Blueprinting Machine Operators..... | 70 | 47.18 | .04 |
| 55A54 | Cementers, Oil Well..... | 2,520 | 31.67 | 1.55 |
| 55A82 | Crane, Derrick, and Hoist Operators. | 730 | 47.47 | .45 |
| 55A88 | Derrick Operators, Petroleum and Gas Extraction..... | 5,040 | 19.82 | 3.09 |
| 55B29 | Supervisors, Nonworking..... | 5,080 | 14.69 | 3.12 |
| 55B34 | Formation Testing Operators..... | 550 | 36.75 | .34 |
| 55B52 | Heavy Equipment Operators..... | 3,340 | 38.50 | 2.05 |
| 55B54 | Riggers..... | 110 | 47.86 | .07 |
| 55B58 | Inspectors..... | 350 | 39.86 | .21 |
| 55B84 | Machinists..... | 1,130 | 37.81 | .69 |
| 55B86 | Maintenance Repairers, General Utility..... | 2,440 | 40.71 | 1.50 |
| 55B87 | Helpers, Trades..... | 3,560 | 36.38 | 2.18 |
| 55C59 | Rotary Drill Operators..... | 5,750 | 17.68 | 3.53 |
| 55C60 | Rotary Drill Operator Helpers..... | 11,880 | 21.97 | 7.29 |
| 55C61 | Roustabouts..... | 22,620 | 17.02 | 13.88 |
| 55C69 | Service Unit Operators..... | 6,580 | 23.20 | 4.04 |
| 55D46 | Welders and Flamecutters..... | 1,960 | 26.60 | 1.20 |
| 55D88 | Surveyor Helpers..... | 310 | 40.78 | .19 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers..... | 5,760 | na | 3.54 |
| 59002 | All Other Operatives and Semiskilled Workers..... | 9,570 | na | 5.87 |
| 59003 | All Other Laborers and Unskilled Workers..... | 5,490 | na | 3.37 |
| 61105 | Computer Operators..... | 1,880 | 31.62 | 1.15 |
| 61107 | Keypunch Operators..... | 360 | 20.29 | .22 |
| 61109 | Peripheral EDP Equipment Operators.. | 100 | 47.35 | .06 |
| 61199 | All Other Office Machine Operators.. | 510 | na | .31 |
| 61301 | Accounting Clerks..... | 1,410 | 16.15 | .87 |
| 61307 | Bookkeepers, Hand..... | 1,320 | 31.84 | .80 |
| 61330 | File Clerks..... | 280 | 36.72 | .17 |
| 61333 | General Office Clerks..... | 3,570 | 19.54 | 2.19 |
| 61343 | Mail Clerks..... | 90 | 30.37 | .06 |
| 61350 | Order Clerks..... | 80 | 31.86 | .05 |
| 61351 | Payroll and/or Timekeeping Clerks... | 770 | 16.81 | .47 |
| 61352 | Personnel Clerks..... | 250 | 31.75 | .15 |
| 61361 | Receptionists..... | 820 | 44.45 | .50 |
| 61368 | Secretaries..... | 3,730 | 19.28 | 2.29 |

Table 3 (Continued) Oil and Gas Field Services

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 61376 | Switchboard Operators..... | 190 | 42.90 | .12 |
| 61377 | Switchboard Operator-Receptionists.. | 210 | 26.07 | .13 |
| 61392 | Typists..... | 750 | 32.94 | .46 |
| 61396 | Clerical Supervisors, Office or Plant..... | 660 | 30.03 | .41 |
| 61900 | All Other Office Clerical Workers... | 1,470 | na | .90 |
| 62003 | Production Clerks and/or Coordinators..... | 440 | 21.82 | .27 |
| 62005 | Shipping and/or Receiving Clerks.... | 280 | 31.65 | .17 |
| 62008 | Stock Clerks-Stockroom Warehouse, or Storage Yard..... | 570 | 22.55 | .35 |
| 62018 | Dispatchers-Vehicle, Service or Work..... | 780 | 30.90 | .48 |
| 62900 | All Other Plant Clerical Workers.... | 350 | na | .21 |
| 71000 | Sales Agents, Associates, and/or Representatives..... | 1,890 | 26.48 | 1.16 |

TABLE 4
SIC 142
CRUSHED AND BROKEN STONE, INCLUDING RIPRAP

This group includes establishments primarily engaged in mining or quarrying crushed and broken limestone and granite, including related rocks such as dolomite, cement rock, marl, travertine, calcareous tufa, gneiss, syenite, and diorite. Also included are establishments primarily engaged in the grinding or pulverizing of limestone, and mining or quarrying crushed and broken stone, not elsewhere classified.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 1,030 | na | 100.00 |
| 10000 | Managers and Officers..... | 80 | 22.70 | 7.78 |
| 20000 | All Professional Workers..... | 10 | na | .97 |
| 42000 | Guards and Doorkeepers..... | 10 | 11.40 | .97 |
| 49000 | All Other Service Workers..... | 10 | na | .97 |
| 51034 | Engineering Equipment Mechanics..... | 20 | 29.20 | 1.94 |
| 51900 | All Other Mechanics and Repairers... | 40 | na | 3.88 |
| 54000 | Truck Drivers..... | 50 | 6.97 | 4.86 |
| 55A21 | Blasters, Mining and Quarrying..... | 20 | 35.05 | 1.94 |
| 55B03 | Drillers, Hand..... | 20 | 35.98 | 1.94 |
| 55B29 | Supervisors, Nonworking..... | 60 | 32.93 | 5.83 |
| 55B52 | Heavy Equipment Operators..... | 210 | 28.98 | 20.39 |
| 55B87 | Helpers, Trades..... | 30 | 41.23 | 2.91 |
| 55C06 | Oilers..... | 20 | 35.02 | 1.94 |
| 55C20 | Panelboard Operators and/or Grinding Mill Panelboard Operators..... | 30 | 46.19 | 2.91 |
| 55D46 | Welders and Flamecutters..... | 30 | 24.03 | 2.91 |
| 55R90 | Conveyor Operators or Tenders..... | 40 | 35.98 | 3.88 |
| 55S98 | Mill and/or Grinder Operators, Mineral..... | 20 | 39.50 | 1.94 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers..... | 20 | na | 1.94 |
| 59002 | All Other Operatives and Semiskilled Workers..... | 130 | na | 12.62 |
| 59003 | All Other Laborers and Unskilled Workers..... | 80 | na | 7.78 |
| 61333 | General Office Clerks..... | 30 | 30.17 | 2.91 |
| 61368 | Secretaries..... | 10 | 43.97 | .97 |
| 61900 | All Other Office Clerical Workers... | 20 | na | 1.94 |
| 62000 | All Plant Clerical Workers..... | 30 | na | 2.91 |
| 70000 | All Sales Workers..... | 10 | na | .97 |

TABLE 5
SIC 153
OPERATIVE BUILDERS

This group includes builders primarily engaged in construction of single-family houses and other buildings for sale on their own account rather than as contractors.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 10,910 | na | 100.00 |
| 10000 | Managers and Officers..... | 2,000 | 25.16 | 18.33 |
| 21004 | Civil Engineers..... | 20 | 41.20 | .18 |
| 24000 | Systems Analysts, Electronic Data Processing..... | 20 | 25.81 | .18 |
| 25300 | Purchasing Agents and/or Buyers..... | 60 | 30.24 | .55 |
| 25401 | Accountants and Auditors..... | 270 | 45.84 | 2.47 |
| 25427 | Cost Estimators, Engineering..... | 50 | 27.27 | .47 |
| 25465 | Personnel and Labor Relations Specialists..... | 20 | 23.71 | .18 |
| 29000 | All Other Professional Workers..... | 50 | na | .47 |
| 31000 | Computer Programmers..... | 40 | 12.61 | .37 |
| 32003 | Drafters..... | 130 | 22.16 | 1.19 |
| 32900 | All Other Engineering Technicians... | 10 | na | .09 |
| 39000 | All Other Technical Workers..... | 20 | na | .18 |
| 42000 | Guards and Doorkeepers..... | 140 | 16.98 | 1.28 |
| 49000 | All Other Service Workers..... | 420 | na | 3.85 |
| 51000 | All Mechanics and Repairers..... | 20 | na | .18 |
| 55A33 | Blueprinting Machine Operators..... | 10 | 43.23 | .09 |
| 55A47 | Carpenters..... | 840 | 33.45 | 7.70 |
| 55B57 | Industrial Truck Operators..... | 20 | 40.27 | .18 |
| 55B87 | All Helpers, Trades..... | 1,320 | na | 12.10 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers..... | 840 | na | 7.70 |
| 59002 | All Other Operatives and Semiskilled Workers..... | 420 | na | 3.85 |
| 59003 | All Other Laborers and Unskilled Workers..... | 500 | na | 4.58 |
| 61105 | Computer Operators..... | 10 | 47.05 | .09 |
| 61107 | Keypunch Operators..... | 20 | 32.13 | .18 |
| 61301 | Accounting Clerks..... | 310 | 27.63 | 2.84 |
| 61330 | File Clerks..... | 40 | 17.14 | .37 |

Table 5 (Continued) Operative Builders

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 61352 | Personnel Clerks..... | 20 | 34.88 | .18 |
| 61355 | Procurement Clerks..... | 50 | 32.95 | .47 |
| 61368 | Secretaries..... | 510 | 27.62 | 4.67 |
| 61377 | Switchboard Operator-Receptionists.. | 40 | 31.46 | .37 |
| 61392 | Typists..... | 120 | 34.53 | 1.10 |
| 61396 | Clerical Supervisors, Office or Plant..... | 120 | 20.47 | 1.10 |
| 61900 | All Other Office Clerical Workers... | 840 | na | 7.70 |
| 62005 | Shipping and/or Receiving Clerks.... | 20 | 39.18 | .18 |
| 62008 | Stock Clerks-Stockroom, Warehouse or Storage Yard..... | 40 | 42.60 | .37 |
| 62900 | All Other Plant Clerical Workers.... | 20 | na | .18 |
| 71008 | Sales Agents, Sales Associates, and/or Sales Representatives, Real Estate..... | 1,530 | 24.64 | 14.03 |

TABLE 6
SIC 154
GENERAL BUILDING CONTRACTORS-NONRESIDENTIAL BUILDINGS

This group includes general contractors primarily engaged in construction (including new work, additions, alterations, remodeling, and repair) of industrial buildings and warehouses such as aluminum plants, automobile assembly plants, pharmaceutical manufacturing plants, and commercial warehouses; and non-residential buildings such as commercial, institutional, religious, and amusement and recreational buildings.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 57.360 | na | 100.00 |
| 10000 | Managers and Officers..... | 7,540 | 9.70 | 13.15 |
| 21012 | Safety Engineers..... | 40 | 40.81 | .08 |
| 21900 | All Other Engineers..... | 1,170 | na | 2.04 |
| 25300 | Purchasing Agents and/or Buyers..... | 130 | 40.57 | .23 |
| 25401 | Accountants and Auditors..... | 560 | 32.62 | .98 |
| 25427 | Cost Estimators, Engineering..... | 1,090 | 18.25 | 1.90 |
| 29000 | All Other Professional Workers..... | 60 | na | .10 |
| 31000 | Computer Programmers..... | 20 | 49.63 | .03 |
| 32003 | Drafters..... | 340 | 33.46 | .59 |
| 32008 | Surveyors..... | 80 | 42.01 | .14 |
| 32900 | All Other Engineering Technicians... | 80 | na | .14 |
| 41000 | Janitors, Porters, and Cleaners..... | 300 | 42.87 | .52 |
| 51008 | Mechanics, Automotive..... | 190 | 36.45 | .33 |
| 51900 | All Other Mechanics and Repairers... | 70 | na | .12 |
| 54000 | Truck Drivers..... | 380 | 28.93 | .66 |
| 55A31 | Bricklayers..... | 380 | 33.97 | .66 |
| 55A47 | Carpenters..... | 10,040 | 12.49 | 17.50 |
| 55A51 | Cement Masons..... | 1,810 | 20.52 | 3.16 |
| 55A82 | Crane, Derrick, and Hoist Operators. | 270 | 35.29 | .47 |
| 55B29 | Supervisors, Nonworking..... | 1,000 | 25.16 | 1.74 |
| 55B52 | Heavy Equipment Operators..... | 1,360 | 42.02 | 2.37 |
| 55B91 | Metal Fabricators..... | 1,390 | 44.12 | 2.42 |
| 55B95 | Millwrights..... | 720 | 49.31 | 1.26 |
| 55C30 | Plumbers and/or Pipefitters..... | 470 | 48.28 | .82 |
| 55C52 | Reinforcing Iron Workers..... | 1,420 | 23.40 | 2.48 |
| 55C96 | Structural Steel Workers..... | 800 | 46.77 | 1.39 |
| 55D46 | Welders and Flamecutters..... | 960 | 34.13 | 1.67 |
| 55D88 | Surveyor Helpers..... | 100 | 39.63 | .17 |

Table 6 (Continued) General Building Contractors-Nonresidential Buildings

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 56002 | Bricklayer Helpers | 300 | 47.37 | .52 |
| 56003 | Carpenter Helpers | 3,570 | 19.73 | 6.22 |
| 56900 | All Other Helpers, Skilled Trades | 890 | na | 1.55 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers | 1,850 | na | 3.23 |
| 59002 | All Other Operatives and Semiskilled Workers | 1,490 | na | 2.60 |
| 59003 | All Laborers and Unskilled Workers | 11,500 | na | 20.05 |
| 61100 | All Office Machine Operators | 140 | na | .24 |
| 61301 | Accounting Clerks | 280 | 40.04 | .50 |
| 61307 | Bookkeepers, Hand | 700 | 26.11 | 1.22 |
| 61333 | General Office Clerks | 1,040 | 25.97 | 1.81 |
| 61351 | Payroll and/or Timekeeping Clerks | 370 | 23.01 | .65 |
| 61361 | Receptionists | 70 | 48.50 | .12 |
| 61368 | Secretaries | 1,390 | 17.21 | 2.42 |
| 61377 | Switchboard Operator-Receptionists | 80 | 37.90 | .14 |
| 61396 | Clerical Supervisors, Office or Plant | 100 | 48.61 | .17 |
| 61900 | All Other Office Clerical Workers | 280 | na | .50 |
| 62000 | All Plant Clerical Workers | 110 | na | .19 |
| 71008 | Sales Agents, Sales Associates, and/or Sales Representatives, Real Estate | 350 | 38.89 | .61 |
| 71900 | All Other Sales Agents, Associates, and/or Representatives | 80 | na | .14 |

TABLE 7
SIC 161
HIGHWAY AND STREET CONSTRUCTION, EXCEPT ELEVATED HIGHWAYS

This group includes general contractors primarily engaged in the construction of roads, streets, alleys, sidewalks, guard rails, parkways, parking areas, airports, bridle paths, and athletic fields.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 24,240 | na | 100.00 |
| 10000 | Managers and Officers..... | 1,670 | 14.51 | 6.89 |
| 21004 | Civil Engineers..... | 50 | 30.06 | .20 |
| 21012 | Safety Engineers..... | 20 | 49.03 | .08 |
| 25300 | Purchasing Agents and/or Buyers..... | 30 | 37.66 | .12 |
| 25401 | Accountants and Auditors..... | 70 | 33.31 | .29 |
| 25427 | Cost Estimators, Engineering..... | 280 | 41.87 | 1.16 |
| 25465 | Personnel and Labor Relations Specialists..... | 20 | 47.39 | .08 |
| 29000 | All Other Professional Workers..... | 20 | na | .08 |
| 32008 | Surveyors..... | 60 | 35.91 | .25 |
| 32900 | All Other Engineering Technicians... | 10 | na | .04 |
| 40000 | All Service Workers..... | 270 | na | 1.11 |
| 51008 | Mechanics, Automotive..... | 330 | 21.46 | 1.36 |
| 51034 | Engineering Equipment Mechanics..... | 340 | 22.14 | 1.40 |
| 51900 | All Other Mechanics and Repairers... | 210 | na | .87 |
| 54000 | Truck Drivers..... | 3,360 | 22.20 | 13.86 |
| 55A47 | Carpenters..... | 360 | 35.49 | 1.49 |
| 55A51 | Cement Masons..... | 740 | 20.80 | 3.05 |
| 55A82 | Crane, Derrick, and Hoist Operators. | 450 | 28.02 | 1.86 |
| 55B22 | Fine Graders..... | 100 | 43.84 | .41 |
| 55B29 | Supervisors, Nonworking..... | 920 | 16.14 | 3.80 |
| 55B31 | Form Setters, Metal Road Form..... | 370 | 27.60 | 1.53 |
| 55B52 | Heavy Equipment Operators..... | 4,050 | 12.59 | 16.71 |
| 55C06 | Oilers..... | 130 | 38.21 | .54 |
| 55C23 | Pipelayers..... | 200 | 31.40 | .83 |
| 55C52 | Reinforcing Iron Workers..... | 400 | 26.85 | 1.65 |
| 55C96 | Structural Steel Workers..... | 100 | 49.50 | .41 |
| 55D46 | Welders and Flamecutters..... | 110 | 47.62 | .45 |
| 55D88 | Surveyor Helpers..... | 90 | 47.00 | .37 |
| 55E20 | Asphalt Plant Operators..... | 140 | 48.96 | .58 |
| 55R67 | Asphalt Rakers..... | 730 | 33.88 | 3.01 |

Table 7 (Continued) Highway and Street Construction, Except Elevated Highways

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 56003 | Carpenter Helpers | 140 | 40.67 | .58 |
| 56004 | Cement Mason Helpers | 750 | 32.44 | 3.09 |
| 56900 | All Other Helpers, Skilled Trades | 280 | na | 1.16 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers | 300 | na | 1.24 |
| 59002 | All Other Operatives and Semiskilled Workers | 1,730 | na | 7.14 |
| 59003 | All Other Laborers and Unskilled Workers | 4,320 | na | 17.82 |
| 61105 | Computer Operators | 20 | 43.74 | .08 |
| 61107 | Keypunch Operators | 20 | 46.66 | .08 |
| 61333 | General Office Clerks | 360 | 47.75 | 1.49 |
| 61351 | Payroll and/or Timekeeping Clerks | 130 | 22.14 | .54 |
| 61361 | Receptionists | 30 | 43.38 | .12 |
| 61368 | Secretaries | 200 | 36.12 | .83 |
| 61377 | Switchboard Operator-Receptionists | 30 | 36.39 | .12 |
| 61900 | All Other Office Clerical Workers | 230 | na | .95 |
| 62000 | All Plant Clerical Workers | 50 | na | .20 |
| 70000 | All Sales Agents, Associates, and/or Representatives | 20 | na | .08 |

TABLE 8
SIC 171
PLUMBING, HEATING (EXCEPT ELECTRIC), AND AIR CONDITIONING

This group includes special trade contractors primarily engaged in heating (except electric), plumbing, air conditioning, and similar work, or any combination of these types of work. Also included is sheet metal work in connection with any of the above listed types of work.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 40,820 | na | 100.00 |
| 10000 | Managers and Officers..... | 4,450 | 6.85 | 10.90 |
| 21008 | Mechanical Engineers..... | 170 | 41.19 | .42 |
| 25401 | Accountants and Auditors..... | 180 | 26.98 | .44 |
| 25427 | Cost Estimators, Engineering..... | 840 | 16.69 | 2.06 |
| 29000 | All Other Professional Workers..... | 10 | na | .02 |
| 32003 | Drafters..... | 330 | 21.88 | .81 |
| 39000 | All Other Technical Workers..... | 10 | na | .02 |
| 41000 | Janitors, Porters, and Cleaners..... | 240 | 28.34 | .59 |
| 51043 | Mechanics, Maintenance..... | 120 | 40.71 | .29 |
| 51052 | Refrigeration Mechanics and/or Air Conditioning Mechanics..... | 5,610 | 14.02 | 13.74 |
| 51900 | All Other Mechanics and Repairers... | 20 | na | .05 |
| 54000 | Truck Drivers..... | 440 | 25.40 | 1.08 |
| 55A47 | Carpenters..... | 70 | 43.41 | .17 |
| 55B12 | Electricians..... | 440 | 37.84 | 1.08 |
| 55B29 | Supervisors, Nonworking..... | 510 | 24.87 | 1.25 |
| 55B52 | Heavy Equipment Operators..... | 200 | 27.83 | .49 |
| 55C30 | Plumbers and/or Pipefitters..... | 11,640 | 7.49 | 28.52 |
| 55C81 | Sheet Metal Workers..... | 3,300 | 17.47 | 8.08 |
| 55D46 | Welders and Flamecutters..... | 440 | 39.43 | 1.08 |
| 56003 | Carpenter Helpers..... | 60 | 45.94 | .15 |
| 56010 | Plumber and/or Pipefitter Helpers... | 5,180 | 13.04 | 12.69 |
| 56900 | All Other Helpers, Skilled Trades... | 310 | na | .76 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers..... | 800 | na | 1.96 |
| 59002 | All Other Operatives and Semiskilled Workers..... | 20 | na | .05 |
| 59003 | All Laborers and Unskilled Workers.. | 530 | na | 1.30 |
| 61103 | Bookkeeping and/or Billing Machine Operators..... | 80 | 34.57 | .20 |

Table 8 (Continued) Plumbing, Heating (Except Electric), and Air Conditioning

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 61301 | Accounting Clerks | 160 | 20.93 | .39 |
| 61307 | Bookkeepers, Hand | 690 | 20.04 | 1.69 |
| 61333 | General Office Clerks | 1,320 | 14.19 | 3.23 |
| 61351 | Payroll and/or Timekeeping Clerks | 330 | 25.86 | .80 |
| 61368 | Secretaries | 1,210 | 14.04 | 2.96 |
| 61392 | Typists | 200 | 35.45 | .49 |
| 62008 | Stock Clerks-Stockroom, Warehouse or Storage Yard | 80 | 40.52 | .20 |
| 62900 | All Other Plant Clerical Workers | 40 | na | .10 |
| 71000 | All Sales Agents, Associates, and/or Representatives | 730 | na | 1.79 |
| 79000 | All Other Sales Workers | 60 | na | .15 |

TABLE 9
SIC 172
PAINTING, PAPER HANGING, AND DECORATING

This group includes special trade contractors primarily engaged in painting, paper hanging, and decorating. Excluded are stores furnishing interior decorator services.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 13,750 | na | 100.00 |
| 10000 | Managers and Officers..... | 810 | 10.26 | 5.89 |
| 21000 | All Engineers..... | 10 | na | .07 |
| 25427 | Cost Estimators, Engineering..... | 120 | 23.73 | .87 |
| 29000 | All Other Professional Workers..... | 20 | na | .15 |
| 40000 | All Service Workers..... | 30 | na | .22 |
| 51000 | All Mechanics and Repairers..... | 10 | na | .07 |
| 54000 | Truck Drivers..... | 20 | 43.26 | .15 |
| 55B29 | Supervisors, Nonworking..... | 160 | 28.10 | 1.16 |
| 55C12 | Painters, Maintenance..... | 8,470 | 3.78 | 61.60 |
| 55C16 | Paperhangers..... | 500 | 22.30 | 3.64 |
| 55D07 | Tapers..... | 550 | 19.86 | 4.00 |
| 56006 | Painter Helpers..... | 1,780 | 11.86 | 12.95 |
| 56900 | All Other Helpers, Skilled Trades... | 30 | na | .22 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers..... | 120 | na | .87 |
| 59002 | All Other Operatives and Semiskilled Workers..... | 310 | na | 2.25 |
| 59003 | All Laborers and Unskilled Workers.. | 30 | na | .22 |
| 61301 | Accounting Clerks..... | 50 | 35.44 | .36 |
| 61307 | Bookkeepers, Hand..... | 140 | 22.93 | 1.02 |
| 61333 | General Office Clerks..... | 160 | 22.71 | 1.16 |
| 61351 | Payroll and/or Timekeeping Clerks... | 100 | 25.47 | .73 |
| 61368 | Secretaries..... | 200 | 18.42 | 1.45 |
| 61392 | Typists..... | 30 | 44.91 | .22 |
| 71000 | All Sales Agents, Associates, and/or Representatives..... | 100 | na | .73 |

TABLE 10
SIC 173
ELECTRICAL WORK

This group includes special trade contractors primarily engaged in electrical work at the construction site.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 33,390 | na | 100.00 |
| 10000 | Managers and Officers..... | 3,230 | 9.80 | 9.67 |
| 21005 | Electrical and Electronic Engineers. | 230 | 36.44 | .68 |
| 25300 | Purchasing Agents and/or Buyers..... | 450 | 22.25 | 1.35 |
| 25401 | Accountants and Auditors..... | 200 | 46.64 | .60 |
| 25427 | Cost Estimators, Engineering..... | 730 | 23.71 | 2.19 |
| 29000 | All Other Professional Workers..... | 50 | na | .15 |
| 32004 | Electrical and Electronic Technicians..... | 1,060 | 47.42 | 3.17 |
| 41000 | All Janitors, Porters, and Cleaners. | 120 | na | .36 |
| 51000 | All Mechanics and Repairers..... | 600 | na | 1.80 |
| 54000 | Truck Drivers..... | 200 | 30.37 | .60 |
| 55B12 | Electricians..... | 16,320 | 7.85 | 48.88 |
| 55B29 | Supervisors, Nonworking..... | 410 | 35.67 | 1.23 |
| 56005 | Electrician Helpers..... | 4,640 | 19.58 | 13.90 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers..... | 1,040 | na | 3.11 |
| 59002 | All Other Operatives and Semiskilled Workers..... | 210 | na | .63 |
| 59003 | All Laborers and Unskilled Workers.. | 100 | na | .30 |
| 61301 | Accounting Clerks..... | 120 | 36.79 | .36 |
| 61307 | Bookkeepers, Hand..... | 460 | 19.54 | 1.38 |
| 61333 | General Office Clerks..... | 810 | 18.30 | 2.43 |
| 61351 | Payroll and/or Timekeeping Clerks... | 220 | 42.44 | .66 |
| 61368 | Secretaries..... | 1,060 | 21.69 | 3.17 |
| 61392 | Typists..... | 170 | 43.89 | .50 |
| 61900 | All Other Office Clerical Workers... | 10 | na | .03 |
| 62008 | Stock Clerks-Stockroom, Warehouse or Storage Yard..... | 710 | 22.03 | 2.13 |
| 71000 | All Sales Agents, Associates, and/or Representatives..... | 240 | na | .72 |

TABLE 11
SIC 174
MASONRY, STONEWORK, TILE SETTING, AND PLASTERING

This group includes special trade contractors primarily engaged in masonry work; stone setting and other stonework; applying plain or ornamental plaster, including the installation of lathing and other appurtenances to receive plaster, or in drywall, acoustical and building insulation work; setting and installing ceramic tile, marble, and mosaic, and in mixing marble particles and cement to make terrazo at the construction site.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 29,890 | na | 100.00 |
| 10000 | Managers and Officers..... | 1,960 | 8.07 | 6.56 |
| 25401 | Accountants and Auditors..... | 190 | 23.29 | .64 |
| 25427 | Cost Estimators, Engineering..... | 380 | 10.80 | 1.27 |
| 32003 | Drafters..... | 20 | 37.37 | .06 |
| 41000 | Janitors, Porters, and Cleaners..... | 80 | 24.04 | .27 |
| 51043 | Mechanics, Maintenance..... | 110 | 30.96 | .37 |
| 54000 | Truck Drivers..... | 400 | 9.67 | 1.34 |
| 55A08 | Asbestos and Insulation Workers..... | 3,120 | 12.79 | 10.44 |
| 55A31 | Bricklayers..... | 3,230 | 12.07 | 10.81 |
| 55A47 | Carpenters..... | 1,190 | 21.25 | 3.98 |
| 55A51 | Cement Masons..... | 230 | 41.56 | .77 |
| 55B05 | Dry-Wall Applicators..... | 4,080 | 10.93 | 13.65 |
| 55B29 | Supervisors, Nonworking..... | 200 | 16.79 | .67 |
| 55B52 | Heavy Equipment Operators..... | 80 | 24.36 | .27 |
| 55B69 | Lathers..... | 790 | 21.39 | 2.64 |
| 55C12 | Painters, Maintenance..... | 300 | 26.71 | 1.00 |
| 55C28 | Plasterers..... | 730 | 20.95 | 2.44 |
| 55C58 | Roofers..... | 20 | 47.78 | .06 |
| 55D07 | Tapers..... | 1,020 | 30.80 | 3.41 |
| 55D19 | Tile Setters..... | 1,090 | 21.68 | 3.65 |
| 55S06 | Ceiling Tile Installers and/or Floor Layers..... | 1,120 | 19.53 | 3.75 |
| 56001 | Asbestos and Insulation Worker Helpers..... | 580 | 21.57 | 1.94 |
| 56002 | Bricklayer Helpers..... | 2,910 | 12.25 | 9.74 |
| 56003 | Carpenter Helpers..... | 410 | 19.92 | 1.37 |
| 56006 | Painter Helpers..... | 70 | 43.93 | .23 |
| 56009 | Plasterer Helpers..... | 630 | 22.94 | 2.11 |
| 56013 | Tile Setter Helpers..... | 970 | 26.42 | 3.25 |

Table 11 (Continued) Masonry, Stonework, Tile Setting, and Plastering

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 56900 | All Other Helpers, Skilled Trades... | 400 | na | 1.34 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers..... | 650 | na | 2.17 |
| 59002 | All Other Operatives and Semiskilled Workers..... | 280 | na | .94 |
| 59003 | All Laborers and Unskilled Workers.. | 650 | na | 2.17 |
| 61301 | Accounting Clerks..... | 90 | 32.33 | .30 |
| 61307 | Bookkeepers, Hand..... | 290 | 19.29 | .97 |
| 61333 | General Office Clerks..... | 320 | 20.94 | 1.07 |
| 61351 | Payroll and/or Timekeeping Clerks... | 200 | 18.34 | .67 |
| 61368 | Secretaries..... | 440 | 15.83 | 1.47 |
| 61392 | Typists..... | 80 | 23.28 | .27 |
| 62008 | Stock Clerks-Stockroom, Warehouse or Storage Yard..... | 340 | 19.59 | 1.14 |
| 71008 | Sales Agents, Sales Associates, and/or Sales Representatives, Real Estate..... | 10 | 48.77 | .03 |
| 71900 | All Other Sales Agents, Associates, and/or Representatives..... | 230 | na | .77 |

TABLE 12
SIC 176
ROOFING AND SHEET METAL WORK

This group includes special trade contractors primarily engaged in the installation of roofing and siding. Excluded are contractors engaged in sheet metal work in connection with plumbing, heating, or air conditioning.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 10,200 | na | 100.00 |
| 10000 | Managers and Officers..... | 980 | 10.73 | 9.61 |
| 25401 | Accountants and Auditors..... | 50 | 24.71 | .50 |
| 25427 | Cost Estimators, Engineering..... | 160 | 26.64 | 1.57 |
| 29000 | All Other Professional Workers..... | 30 | na | .29 |
| 41000 | Janitors, Porters, and Cleaners..... | 110 | 36.27 | 1.08 |
| 51008 | Mechanics, Automotive..... | 40 | 22.51 | .39 |
| 54000 | Truck Drivers..... | 70 | 31.29 | .69 |
| 55A47 | Carpenters..... | 160 | 44.06 | 1.57 |
| 55B29 | Supervisors, Nonworking..... | 100 | 22.64 | .98 |
| 55C58 | Roofers..... | 3,700 | 7.02 | 36.27 |
| 55C81 | Sheet Metal Workers..... | 1,300 | 17.08 | 12.75 |
| 56011 | Roofer Helpers..... | 2,220 | 9.98 | 21.76 |
| 56900 | All Other Helpers, Skilled Trades... | 100 | na | .98 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers..... | 190 | na | 1.86 |
| 59002 | All Operatives and Semiskilled Workers..... | 20 | na | .20 |
| 59003 | All Laborers and Unskilled Workers.. | 60 | na | .59 |
| 61301 | Accounting Clerks..... | 60 | 46.24 | .59 |
| 61307 | Bookkeepers, Hand..... | 200 | 21.09 | 1.96 |
| 61333 | General Office Clerks..... | 140 | 38.67 | 1.37 |
| 61351 | Payroll and/or Timekeeping Clerks... | 80 | 35.21 | .78 |
| 61368 | Secretaries..... | 220 | 20.70 | 2.16 |
| 61392 | Typists..... | 30 | 42.94 | .29 |
| 62008 | Stock Clerks-Stockroom, Warehouse or Storage Yard..... | 40 | 32.10 | .39 |
| 71000 | All Sales Agents, Associates, and/or Representatives..... | 140 | na | 1.37 |

TABLE 13
SIC 177
CONCRETE WORK

This group includes special trade contractors primarily engaged in concrete and asphalt work such as the construction of residential driveways, sidewalks, and parking areas. Also included is grouting and stucco construction.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 10,320 | na | 100.00 |
| 10000 | Managers and Officers..... | 670 | 10.50 | 6.49 |
| 25401 | Accountants and Auditors..... | 40 | 35.04 | .39 |
| 25427 | Cost Estimators, Engineering..... | 70 | 23.16 | .68 |
| 30000 | All Technical Workers..... | 10 | na | .10 |
| 41000 | Janitors, Porters, and Cleaners..... | 20 | 39.23 | .19 |
| 51043 | Mechanics, Maintenance..... | 60 | 25.43 | .58 |
| 54000 | Truck Drivers..... | 280 | 20.74 | 2.71 |
| 55A47 | Carpenters..... | 120 | 32.08 | 1.16 |
| 55A51 | Cement Masons..... | 3,180 | 7.26 | 30.81 |
| 55A67 | Concrete Mixer Operators..... | 40 | 46.72 | .39 |
| 55A68 | Concrete Wall Grinder Operators..... | 20 | 49.18 | .19 |
| 55A69 | Concrete Rubbers..... | 260 | 38.14 | 2.52 |
| 55B29 | Supervisors, Nonworking..... | 180 | 20.80 | 1.74 |
| 55B31 | Form Setters, Metal Road Form..... | 460 | 18.72 | 4.46 |
| 55B52 | Heavy Equipment Operators..... | 400 | 24.05 | 3.88 |
| 55C52 | Reinforcing Iron Workers..... | 220 | 22.79 | 2.13 |
| 55C96 | Structural Steel Workers..... | 60 | 49.59 | .58 |
| 55R67 | Asphalt Rakers..... | 130 | 36.98 | 1.26 |
| 56003 | Carpenter Helpers..... | 50 | 38.48 | .48 |
| 56004 | Cement Mason Helpers..... | 1,980 | 10.16 | 19.19 |
| 56009 | Plasterer Helpers..... | 160 | 49.33 | 1.55 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers..... | 210 | na | 2.03 |
| 59002 | All Other Operatives and Semiskilled Workers..... | 370 | na | 3.59 |
| 59003 | All Other Laborers and Unskilled Workers..... | 740 | na | 7.17 |
| 61307 | Bookkeepers, Hand..... | 130 | 20.86 | 1.26 |
| 61333 | General Office Clerks..... | 150 | 21.01 | 1.45 |
| 61351 | Payroll and/or Timekeeping Clerks... | 80 | 24.85 | .78 |
| 61368 | Secretaries..... | 160 | 18.08 | 1.55 |

Table 13 (Continued) Concrete Work

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 61392 | Typists | 10 | 49.30 | .10 |
| 61900 | All Other Office Clerical Workers | 10 | na | .10 |
| 62008 | Stock Clerks-Stockroom, Warehouse or Storage Yard | 10 | 37.19 | .10 |
| 71000 | All Sales Agents, Associates, and/or Representatives | 40 | na | .39 |

TABLE 14
SIC 179
MISCELLANEOUS SPECIAL TRADE CONTRACTORS

This group includes special trade contractors primarily engaged in the erection of structural steel; glass and glazing work; excavation and foundation work, including digging and loading; wrecking and demolition of buildings and other structures, and who may or may not sell material derived from demolishing operations; installation or erection of building equipment, not elsewhere classified; and construction work, not elsewhere classified.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 34,120 | na | 100.00 |
| 10000 | Managers and Officers..... | 3,320 | 4.20 | 9.73 |
| 21004 | Civil Engineers..... | 50 | 20.04 | .15 |
| 21008 | Mechanical Engineers..... | 10 | 28.39 | .03 |
| 21900 | All Other Engineers..... | 10 | na | .03 |
| 25300 | Purchasing Agents and/or Buyers..... | 10 | 30.40 | .03 |
| 25401 | Accountants and Auditors..... | 190 | 12.28 | .56 |
| 25427 | Cost Estimators, Engineering..... | 440 | 11.59 | 1.29 |
| 29000 | All Other Professional Workers..... | 20 | na | .06 |
| 32003 | Drafters..... | 100 | 20.53 | .29 |
| 32008 | Surveyors..... | 20 | 43.59 | .06 |
| 32900 | All Other Engineering Technicians... | 20 | na | .06 |
| 41000 | Janitors, Porters, and Cleaners..... | 260 | 24.79 | .76 |
| 51008 | Mechanics, Automotive..... | 170 | 11.22 | .50 |
| 51019 | Diesel Mechanics..... | 80 | 21.99 | .23 |
| 51034 | Engineering Equipment Mechanics..... | 480 | 33.21 | 1.40 |
| 51043 | Mechanics, Maintenance..... | 580 | 24.20 | 1.70 |
| 51900 | All Other Mechanics and Repairers... | 360 | na | 1.06 |
| 54000 | Truck Drivers..... | 1,280 | 10.39 | 3.75 |
| 55A08 | Asbestos and Insulation Workers..... | 840 | 29.55 | 2.46 |
| 55A24 | Boilermakers..... | 270 | 39.88 | .79 |
| 55A31 | Bricklayers..... | 210 | 35.05 | .62 |
| 55A47 | Carpenters..... | 850 | 15.46 | 2.49 |
| 55A51 | Cement Masons..... | 1,550 | 11.79 | 4.54 |
| 55A82 | Crane, Derrick, and Hoist Operators. | 460 | 14.02 | 1.35 |
| 55A87 | Delivery and Route Workers..... | 10 | 43.99 | .03 |
| 55B12 | Electricians..... | 60 | 43.27 | .18 |
| 55B18 | Fence Erectors..... | 1,300 | 15.52 | 3.81 |
| 55B29 | Supervisors, Nonworking..... | 620 | 8.97 | 1.82 |
| 55B31 | Form Setters, Metal Road Form..... | 150 | 30.04 | .44 |

Table 14 (Continued) Miscellaneous Special Trade Contractors

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 55B48 | Glaziers | 1,210 | 16.30 | 3.55 |
| 55B52 | Heavy Equipment Operators | 2,500 | 9.79 | 7.33 |
| 55B54 | Riggers | 110 | 19.98 | .32 |
| 55B57 | Industrial Truck Operators | 20 | 48.81 | .06 |
| 55B91 | Metal Fabricators | 710 | 20.35 | 2.08 |
| 55B95 | Millwrights | 390 | 25.76 | 1.14 |
| 55C06 | Oilers | 30 | 33.78 | .09 |
| 55C12 | Painters, Maintenance | 210 | 33.90 | .62 |
| 55C30 | Plumbers and/or Pipefitters | 620 | 37.79 | 1.82 |
| 55C52 | Reinforcing Iron Workers | 1,100 | 18.67 | 3.22 |
| 55C81 | Sheet Metal Workers | 200 | 43.50 | .59 |
| 55C95 | Layout Workers, Structural Steel | 220 | 38.48 | .64 |
| 55C96 | Structural Steel Workers | 2,200 | 11.44 | 6.45 |
| 55D46 | Welders and Flamecutters | 700 | 19.75 | 2.05 |
| 56001 | Asbestos and Insulation Worker Helpers | 310 | 49.46 | .90 |
| 56003 | Carpenter Helpers | 520 | 21.04 | 1.52 |
| 56004 | Cement Mason Helpers | 980 | 14.80 | 2.87 |
| 56010 | Plumber and/or Pipefitter Helpers | 100 | 33.15 | .29 |
| 56900 | All Other Helpers, Skilled Trades | 400 | na | 1.17 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers | 470 | na | 1.38 |
| 59002 | All Other Operatives and Semiskilled Workers | 620 | na | 1.82 |
| 59003 | All Laborers and Unskilled Workers | 3,530 | na | 10.35 |
| 61105 | Computer Operators | 10 | 31.41 | .03 |
| 61107 | Keypunch Operators | 10 | 38.12 | .03 |
| 61199 | All Other Office Machine Operators | 10 | na | .03 |
| 61301 | Accounting Clerks | 130 | 22.03 | .38 |
| 61307 | Bookkeepers, Hand | 340 | 11.70 | 1.00 |
| 61333 | General Office Clerks | 760 | 8.50 | 2.23 |
| 61351 | Payroll and/or Timekeeping Clerks | 220 | 11.87 | .64 |
| 61352 | Personnel Clerks | 10 | 43.98 | .03 |
| 61368 | Secretaries | 800 | 8.34 | 2.34 |
| 61377 | Switchboard Operator-Receptionists | 10 | 30.40 | .03 |
| 61392 | Typists | 140 | 16.86 | .41 |
| 61900 | All Other Office Clerical Workers | 30 | na | .08 |
| 62008 | Stock Clerks-Stockroom, Warehouse or Storage Yard | 230 | 14.71 | .67 |
| 62018 | Dispatchers-Vehicle, Service or Work | 10 | 35.65 | .03 |
| 71008 | Sales Agents, Sales Associates, and/or Sales Representatives, Real Estate | 40 | 31.28 | .12 |
| 71900 | All Other Sales Agents, Associates, and/or Representatives | 500 | na | 1.47 |

TABLE 15
SIC 60
BANKING

This major group includes institutions which are engaged in deposit banking or closely related functions, including fiduciary activities.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 91,930 | na | 100.00 |
| 10000 | Managers and Officers..... | 18,740 | 6.81 | 20.39 |
| 21000 | Engineers..... | 10 | 15.13 | .01 |
| 22102 | Financial Analysts..... | 200 | 22.40 | .22 |
| 23002 | Economists..... | 20 | 3.77 | .02 |
| 24000 | Systems Analysts, Electronic Data Processing..... | 250 | 11.28 | .27 |
| 25300 | Purchasing Agents and/or Buyers..... | 120 | 29.39 | .13 |
| 25401 | Accountants and Auditors..... | 760 | 18.36 | .83 |
| 25413 | Budget Analysts..... | 40 | 5.25 | .04 |
| 25428 | Credit Analysts, Chief..... | 170 | 24.03 | .18 |
| 25429 | Credit Analysts..... | 500 | 25.67 | .54 |
| 25446 | Lawyers..... | 20 | 9.62 | .02 |
| 25465 | Personnel and Labor Relations Specialists..... | 240 | 11.26 | .26 |
| 25527 | Appraisers, Real Estate..... | 60 | 8.86 | .07 |
| 29000 | All Other Professional Workers..... | 790 | na | .86 |
| 31000 | Computer Programmers..... | 320 | 21.31 | .35 |
| 32000 | Engineering Technicians..... | 30 | 42.10 | .03 |
| 39000 | All Other Technical Workers..... | 70 | na | .08 |
| 41000 | Janitors, Porters, and Cleaners..... | 1,750 | 33.91 | 1.90 |
| 43000 | Food Service Workers..... | 300 | 15.45 | .33 |
| 44014 | Supervisors, Nonworking-Service..... | 60 | 27.23 | .07 |
| 49000 | All Other Service Workers..... | 1,180 | na | 1.28 |
| 51043 | Mechanics, Maintenance..... | 20 | 24.33 | .02 |
| 51900 | All Other Mechanics and Repairers... | 10 | na | .01 |
| 55A47 | Carpenters..... | 10 | 17.63 | .01 |
| 55A87 | Delivery and Route Workers..... | 30 | 25.94 | .03 |
| 55B29 | Supervisors, Nonworking..... | 20 | 8.59 | .02 |
| 55B86 | Maintenance Repairers, General Utility..... | 110 | 38.95 | .12 |
| 55B87 | Helpers, Trades..... | 10 | 27.14 | .01 |
| 55C12 | Painters, Maintenance..... | 10 | 21.09 | .01 |

Table 15 (Continued) Banking

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 55C91 | Stationary Engineers | 20 | 22.57 | .02 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers | 40 | na | .04 |
| 59002 | All Other Operatives and Semiskilled Workers | 10 | na | .01 |
| 59003 | All Other Laborers and Unskilled Workers | 180 | na | .20 |
| 61101 | Addressing Machine Operators | 120 | 40.88 | .13 |
| 61105 | Computer Operators | 650 | 15.71 | .71 |
| 61107 | Keypunch Operators | 640 | 16.15 | .70 |
| 61109 | Peripheral EDP Equipment Operators | 220 | 22.14 | .24 |
| 61112 | Proof Machine Operators | 2,670 | 13.03 | 2.90 |
| 61117 | Inserting and/or Labeling Machine Operators | 20 | 21.77 | .02 |
| 61120 | Duplicating Machine Operators | 30 | 10.99 | .03 |
| 61121 | Coin Machine Operators and/or Currency Sorters | 260 | 28.57 | .28 |
| 61199 | All Other Office Machine Operators | 2,080 | na | 2.26 |
| 61200 | Stenographers | 750 | 25.42 | .82 |
| 61301 | Accounting Clerks | 1,330 | 40.22 | 1.45 |
| 61313 | Adjustment Clerks | 350 | 17.41 | .38 |
| 61314 | Cashiers | 120 | 40.88 | .13 |
| 61315 | Checking Clerks, Bank Records | 760 | 9.90 | .83 |
| 61319 | Collectors | 840 | 16.81 | .91 |
| 61327 | Credit Reporters | 420 | 28.71 | .46 |
| 61330 | File Clerks | 1,550 | 23.84 | 1.69 |
| 61332 | Insurance Clerks | 250 | 40.40 | .27 |
| 61333 | General Office Clerks | 6,090 | 23.58 | 6.62 |
| 61343 | Mail Clerks | 750 | 24.49 | .82 |
| 61347 | Messengers, Bank | 130 | 22.90 | .14 |
| 61349 | New Accounts Tellers | 2,310 | 21.22 | 2.51 |
| 61350 | Order Clerks | 40 | 13.09 | .04 |
| 61351 | Payroll and/or Timekeeping Clerks | 230 | 21.30 | .25 |
| 61352 | Personnel Clerks | 170 | 17.84 | .18 |
| 61355 | Procurement Clerks | 60 | 45.03 | .07 |
| 61361 | Receptionists | 320 | 28.17 | .35 |
| 61365 | Safe Deposit Clerks | 870 | 27.59 | .95 |
| 61368 | Secretaries | 7,290 | 14.00 | 7.93 |
| 61372 | Statement Clerks | 2,470 | 30.76 | 2.69 |
| 61374 | Statistical Clerks | 100 | 49.36 | .11 |
| 61376 | Switchboard Operators | 610 | 29.13 | .66 |
| 61380 | Messengers | 540 | 33.61 | .59 |
| 61382 | Tellers | 16,500 | 6.41 | 17.95 |
| 61389 | Transit Clerks | 780 | 14.09 | .85 |
| 61392 | Typists | 1,520 | 16.84 | 1.65 |
| 61396 | Clerical Supervisors, Office or Plant | 3,020 | 20.95 | 3.29 |

Table 15 (Continued) Banking

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 61421 | Credit Clerks..... | 1,320 | 39.38 | 1.44 |
| 61424 | Sorting Clerks, Bank..... | 340 | 27.55 | .37 |
| 61434 | Loan Closers..... | 1,740 | 31.39 | 1.89 |
| 61900 | All Other Office Clerical Workers... | 4,830 | na | 5.25 |
| 62003 | Production Clerks and/or Coordinators..... | 10 | 30.03 | .01 |
| 62008 | Stock Clerks-Stockroom, Warehouse or Storage Yard..... | 80 | 16.49 | .09 |
| 62900 | All Other Plant Clerical Workers.... | 10 | na | .01 |
| 71007 | Sales Agents, Financial Service/Bank | 560 | 26.76 | .61 |
| 71900 | All Other Sales Agents, Associates, and/or Representatives..... | 80 | na | .09 |

TABLE 16
SIC 602
COMMERCIAL AND STOCK SAVINGS BANKS

This group includes banks and trust companies engaged in the business of accepting deposits from the public, except mutual savings banks. These establishments are also engaged in extending credit by means of loans and investments.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 89,360 | na | 100.00 |
| 10000 | Managers and Officers..... | 18,250 | 6.96 | 20.42 |
| 21000 | Engineers..... | 10 | 17.65 | .01 |
| 22102 | Financial Analysts..... | 200 | 22.84 | .23 |
| 24000 | Systems Analysts, Electronic Data Processing..... | 240 | 11.74 | .27 |
| 25300 | Purchasing Agents and/or Buyers..... | 110 | 32.42 | .12 |
| 25401 | Accountants and Auditors..... | 710 | 19.37 | .79 |
| 25413 | Budget Analysts..... | 40 | 6.45 | .04 |
| 25428 | Credit Analysts, Chief..... | 170 | 24.03 | .19 |
| 25429 | Credit Analysts..... | 500 | 25.67 | .56 |
| 25446 | Lawyers..... | 20 | 11.54 | .03 |
| 25465 | Personnel and Labor Relations Specialists..... | 240 | 11.45 | .27 |
| 25527 | Appraisers, Real Estate..... | 60 | 8.86 | .07 |
| 29000 | All Other Professional Workers..... | 770 | na | .86 |
| 31000 | Computer Programmers..... | 310 | 22.42 | .35 |
| 39000 | All Other Technical Workers..... | 100 | na | .11 |
| 41000 | Janitors, Porters, and Cleaners..... | 1,700 | 34.80 | 1.90 |
| 43000 | Food Service Workers..... | 280 | 16.38 | .32 |
| 44014 | Supervisors, Nonworking-Service..... | 40 | 36.73 | .04 |
| 49000 | All Other Service Workers..... | 1,080 | na | 1.21 |
| 51000 | All Mechanics and Repairers..... | 20 | na | .02 |
| 55A87 | Delivery and Route Workers..... | 30 | 25.94 | .03 |
| 55B29 | Supervisors, Nonworking..... | 10 | 10.57 | .01 |
| 55B86 | Maintenance Repairers, General Utility..... | 100 | 41.17 | .11 |
| 55B87 | Helpers, Trades..... | 10 | 27.14 | .01 |
| 55C12 | Painters, Maintenance..... | 10 | 23.43 | .01 |
| 55C91 | Stationary Engineers..... | 20 | 22.57 | .02 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers..... | 50 | na | .06 |

Table 16 (Continued) Commercial and Stock Savings Banks

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 59002 | All Other Operatives and Semiskilled Workers | 10 | na | .01 |
| 59003 | All Laborers and Unskilled Workers | 180 | na | .20 |
| 61101 | Addressing Machine Operators | 120 | 40.88 | .13 |
| 61105 | Computer Operators | 610 | 16.73 | .68 |
| 61107 | Keypunch Operators | 640 | 16.13 | .72 |
| 61109 | Peripheral EDP Equipment Operators | 220 | 22.14 | .25 |
| 61112 | Proof Machine Operators | 2,500 | 11.21 | 2.80 |
| 61117 | Inserting and/or Labeling Machine Operators | 20 | 21.77 | .02 |
| 61120 | Duplicating Machine Operators | 30 | 10.99 | .03 |
| 61121 | Coin Machine Operators and/or Currency Sorters | 240 | 30.10 | .27 |
| 61199 | All Other Office Machine Operators | 2,060 | na | 2.31 |
| 61200 | Stenographers | 730 | 25.98 | .82 |
| 61301 | Accounting Clerks | 1,220 | 43.44 | 1.37 |
| 61313 | Adjustment Clerks | 350 | 17.41 | .39 |
| 61314 | Cashiers | 120 | 40.60 | .13 |
| 61315 | Checking Clerks, Bank Records | 530 | 14.13 | .60 |
| 61319 | Collectors | 830 | 15.82 | .93 |
| 61327 | Credit Reporters | 420 | 28.79 | .47 |
| 61330 | File Clerks | 1,540 | 24.06 | 1.72 |
| 61332 | Insurance Clerks | 250 | 40.40 | .28 |
| 61333 | General Office Clerks | 5,620 | 25.02 | 6.29 |
| 61343 | Mail Clerks | 680 | 26.78 | .76 |
| 61347 | Messengers, Bank | 120 | 25.16 | .13 |
| 61349 | New Accounts Tellers | 2,300 | 21.26 | 2.57 |
| 61350 | Order Clerks | 40 | 13.09 | .04 |
| 61351 | Payroll and/or Timekeeping Clerks | 220 | 22.46 | .25 |
| 61352 | Personnel Clerks | 160 | 18.78 | .18 |
| 61355 | Procurement Clerks | 50 | 45.24 | .06 |
| 61361 | Receptionists | 310 | 28.71 | .35 |
| 61365 | Safe Deposit Clerks | 870 | 27.62 | .97 |
| 61368 | Secretaries | 7,110 | 14.27 | 7.96 |
| 61372 | Statement Clerks | 2,460 | 30.88 | 2.75 |
| 61374 | Statistical Clerks | 100 | 49.36 | .11 |
| 61376 | Switchboard Operators | 600 | 29.32 | .67 |
| 61380 | Messengers | 530 | 33.99 | .59 |
| 61382 | Tellers | 16,440 | 6.43 | 18.40 |
| 61389 | Transit Clerks | 780 | 14.09 | .87 |
| 61392 | Typists | 1,500 | 16.86 | 1.68 |
| 61396 | Clerical Supervisors, Office or Plant | 2,910 | 21.59 | 3.26 |
| 61421 | Credit Clerks | 1,300 | 39.74 | 1.45 |
| 61424 | Sorting Clerks, Bank | 330 | 27.82 | .37 |
| 61434 | Loan Closers | 1,730 | 31.47 | 1.94 |

Table 16 (Continued) Commercial and Stock Savings Banks

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 61900 | All Other Office Clerical Workers... | 4,780 | na | 5.35 |
| 62003 | Production Clerks and/or Coordinators..... | 10 | 30.03 | .01 |
| 62008 | Stock Clerks-Stockroom, Warehouse or Storage Yard..... | 70 | 18.27 | .08 |
| 62900 | All Other Plant Clerical Workers.... | 10 | na | .01 |
| 71007 | Sales Agents, Financial Service/Bank | 560 | 26.69 | .63 |
| 71900 | All Other Sales Agents, Associates, and/or Representatives..... | 70 | na | .08 |

TABLE 17
SIC 61
CREDIT AGENCIES OTHER THAN BANKS

This major group includes establishments engaged in extending credit in the form of loans but not engaged in deposit banking.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 39,480 | na | 100.00 |
| 10000 | Managers and Officers..... | 7,850 | 2.72 | 19.88 |
| 22102 | Financial Analysts..... | 70 | 32.41 | .18 |
| 24000 | Systems Analysts, Electronic Data Processing..... | 70 | 19.33 | .18 |
| 25300 | Purchasing Agents and/or Buyers..... | 30 | 12.31 | .08 |
| 25401 | Accountants and Auditors..... | 660 | 12.40 | 1.67 |
| 25413 | Budget Analysts..... | 10 | 29.72 | .03 |
| 25428 | Credit Analysts, Chief..... | 260 | 21.14 | .66 |
| 25429 | Credit Analysts..... | 630 | 12.97 | 1.60 |
| 25446 | Lawyers..... | 40 | 10.81 | .10 |
| 25465 | Personnel and Labor Relations Specialists..... | 120 | 12.68 | .30 |
| 25472 | Public Relations Practitioners..... | 190 | 28.43 | .48 |
| 25527 | Appraisers, Real Estate..... | 310 | 21.01 | .78 |
| 29000 | All Other Professional Workers..... | 220 | na | .56 |
| 31000 | Computer Programmers..... | 160 | 16.48 | .40 |
| 39000 | All Other Technical Workers..... | 20 | na | .05 |
| 41000 | Janitors, Porters, and Cleaners..... | 330 | 13.72 | .84 |
| 42000 | Guards and Doorkeepers..... | 190 | 16.13 | .48 |
| 43000 | Food Service Workers..... | 20 | 26.88 | .05 |
| 49000 | All Other Service Workers..... | 10 | na | .03 |
| 51000 | All Mechanics and Repairers..... | 10 | na | .03 |
| 55B29 | Supervisors, Nonworking..... | 30 | 18.22 | .08 |
| 55B86 | Maintenance Repairers, General Utility..... | 20 | 11.81 | .05 |
| 55C17 | Parking Lot Attendants..... | 10 | 45.24 | .03 |
| 55C91 | Stationary Engineers..... | 20 | 28.02 | .05 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers..... | 30 | na | .08 |
| 59002 | All Other Operatives and Semiskilled Workers..... | 60 | na | .15 |
| 61103 | Bookkeeping and/or Billing Machine Operators..... | 80 | 48.62 | .20 |

Table 17 (Continued) Credit Agencies Other Than Banks

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 61105 | Computer Operators | 330 | 13.40 | .84 |
| 61107 | Keypunch Operators | 120 | 9.63 | .30 |
| 61109 | Peripheral EDP Equipment Operators | 40 | 22.23 | .10 |
| 61112 | Proof Machine Operators | 20 | 31.57 | .05 |
| 61120 | Duplicating Machine Operators | 30 | 25.70 | .08 |
| 61199 | All Other Office Machine Operators | 110 | na | .28 |
| 61200 | Stenographers | 90 | 25.39 | .22 |
| 61301 | Accounting Clerks | 1,300 | 9.30 | 3.29 |
| 61307 | Bookkeepers, Hand | 750 | 14.01 | 1.90 |
| 61313 | Adjustment Clerks | 70 | 19.86 | .18 |
| 61314 | Cashiers | 680 | 18.92 | 1.72 |
| 61315 | Checking Clerks, Bank Records | 140 | 13.68 | .35 |
| 61319 | Collectors | 2,380 | 8.64 | 6.02 |
| 61327 | Credit Reporters | 90 | 27.72 | .23 |
| 61330 | File Clerks | 660 | 8.55 | 1.67 |
| 61332 | Insurance Clerks | 480 | 10.49 | 1.22 |
| 61333 | General Office Clerks | 2,370 | 10.58 | 6.00 |
| 61343 | Mail Clerks | 220 | 8.80 | .56 |
| 61347 | Messengers, Bank | 20 | 33.28 | .05 |
| 61349 | New Accounts Tellers | 1,460 | 9.82 | 3.70 |
| 61350 | Order Clerks | 10 | 17.73 | .03 |
| 61351 | Payroll and/or Timekeeping Clerks | 150 | 17.71 | .38 |
| 61352 | Personnel Clerks | 60 | 10.45 | .15 |
| 61355 | Procurement Clerks | 10 | 16.59 | .03 |
| 61361 | Receptionists | 500 | 14.25 | 1.27 |
| 61365 | Safe Deposit Clerks | 60 | 26.00 | .15 |
| 61368 | Secretaries | 1,850 | 5.53 | 4.69 |
| 61372 | Statement Clerks | 350 | 15.62 | .88 |
| 61374 | Statistical Clerks | 20 | 46.88 | .05 |
| 61376 | Switchboard Operators | 170 | 16.58 | .43 |
| 61377 | Switchboard Operator-Receptionists | 290 | 14.57 | .73 |
| 61380 | Messengers | 220 | 16.02 | .56 |
| 61382 | Tellers | 5,180 | 4.73 | 13.12 |
| 61389 | Transit Clerks | 10 | 45.53 | .03 |
| 61392 | Typists | 570 | 10.78 | 1.44 |
| 61396 | Clerical Supervisors, Office or Plant | 1,190 | 8.22 | 3.01 |
| 61421 | Credit Clerks | 2,050 | 8.51 | 5.19 |
| 61422 | Mortgage Closing Clerks | 640 | 12.82 | 1.62 |
| 61434 | Loan Closers | 1,760 | 9.08 | 4.46 |
| 61900 | All Other Office Clerical Workers | 870 | na | 2.20 |
| 62005 | Shipping and/or Receiving Clerks | 10 | 35.03 | .03 |
| 62008 | Stock Clerks-Stockroom, Warehouse or Storage Yard | 20 | 14.47 | .05 |
| 71007 | Sales Agents, Financial Service/Bank | 560 | 13.35 | 1.42 |
| 71900 | All Other Sales Agents, Associates, and/or Representatives | 100 | na | .25 |
| 79000 | All Other Sales Workers | 20 | na | .05 |

TABLE 18
SIC 612
SAVINGS AND LOAN ASSOCIATIONS

This group includes federal and state savings and loan associations, and building and loan associations.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 14,960 | na | 100.00 |
| 10000 | Managers and Officers..... | 3,030 | 4.37 | 20.25 |
| 24000 | Systems Analysts, Electronic Data Processing..... | 30 | 45.36 | .20 |
| 25300 | Purchasing Agents and/or Buyers..... | 20 | 18.43 | .13 |
| 25401 | Accountants and Auditors..... | 300 | 21.15 | 2.00 |
| 25465 | Personnel and Labor Relations Specialists..... | 80 | 18.34 | .53 |
| 25472 | Public Relations Practitioners..... | 70 | 34.52 | .47 |
| 25527 | Appraisers, Real Estate..... | 170 | 16.55 | 1.14 |
| 29000 | All Other Professional Workers..... | 120 | na | .80 |
| 31000 | Computer Programmers..... | 60 | 38.55 | .40 |
| 41000 | Janitors, Porters, and Cleaners..... | 170 | 19.96 | 1.14 |
| 42000 | Guards and Doorkeepers..... | 160 | 12.93 | 1.07 |
| 43000 | Food Service Workers..... | 10 | 32.74 | .07 |
| 49000 | All Other Service Workers..... | 10 | na | .07 |
| 55829 | Supervisors, Nonworking..... | 20 | 23.67 | .13 |
| 55886 | Maintenance Repairers, General Utility..... | 10 | 20.68 | .07 |
| 59002 | All Operatives and Semiskilled Workers..... | 10 | na | .07 |
| 59003 | All Laborers and Unskilled Workers.. | 10 | na | .07 |
| 61105 | Computer Operators..... | 160 | 19.10 | 1.07 |
| 61109 | Peripheral EDP Equipment Operators.. | 20 | 25.95 | .13 |
| 61120 | Duplicating Machine Operators..... | 10 | 40.88 | .07 |
| 61199 | All Other Office Machine Operators.. | 110 | na | .74 |
| 61301 | Accounting Clerks..... | 490 | 13.15 | 3.28 |
| 61307 | Bookkeepers, Hand..... | 190 | 22.75 | 1.27 |
| 61313 | Adjustment Clerks..... | 20 | 25.49 | .13 |
| 61315 | Checking Clerks, Bank Records..... | 60 | 25.39 | .40 |
| 61319 | Collectors..... | 140 | 41.16 | .94 |
| 61327 | Credit Reporters..... | 10 | 29.62 | .07 |
| 61330 | File Clerks..... | 140 | 25.48 | .94 |

Table 18 (Continued) Savings and Loan Associations

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 61332 | Insurance Clerks | 220 | 20.87 | 1.47 |
| 61333 | General Office Clerks | 600 | 22.58 | 4.01 |
| 61343 | Mail Clerks | 70 | 21.03 | .47 |
| 61349 | New Accounts Tellers | 1,230 | 11.43 | 8.22 |
| 61351 | Payroll and/or Timekeeping Clerks | 20 | 19.54 | .13 |
| 61352 | Personnel Clerks | 40 | 15.00 | .27 |
| 61361 | Receptionists | 200 | 21.17 | 1.34 |
| 61365 | Safe Deposit Clerks | 30 | 42.45 | .20 |
| 61368 | Secretaries | 620 | 7.44 | 4.14 |
| 61372 | Statement Clerks | 180 | 20.46 | 1.20 |
| 61376 | Switchboard Operators | 80 | 26.09 | .53 |
| 61377 | Switchboard Operator-Receptionists | 100 | 22.55 | .67 |
| 61380 | Messengers | 120 | 22.83 | .80 |
| 61382 | Tellers | 3,670 | 4.96 | 24.53 |
| 61392 | Typists | 70 | 24.49 | .47 |
| 61396 | Clerical Supervisors, Office or Plant | 560 | 13.22 | 3.74 |
| 61421 | Credit Clerks | 260 | 20.51 | 1.74 |
| 61422 | Mortgage Closing Clerks | 450 | 16.89 | 3.01 |
| 61434 | Loan Closers | 450 | 14.58 | 3.01 |
| 61900 | All Other Office Clerical Workers | 300 | na | 2.00 |
| 62000 | All Plant Clerical Workers | 10 | na | .07 |
| 71007 | Sales Agents, Financial Service/Bank | 50 | 45.96 | .33 |

TABLE 19
SIC 614
PERSONAL CREDIT INSTITUTIONS

This group includes establishments primarily engaged in extending credit to individuals.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 15,470 | na | 100.00 |
| 10000 | Managers and Officers..... | 2,750 | 4.83 | 17.78 |
| 22102 | Financial Analysts..... | 60 | 38.17 | .39 |
| 24000 | Systems Analysts, Electronic Data Processing..... | 30 | 15.62 | .20 |
| 25401 | Accountants and Auditors..... | 230 | 18.63 | 1.49 |
| 25428 | Credit Analysts, Chief..... | 170 | 26.78 | 1.10 |
| 25429 | Credit Analysts..... | 430 | 16.96 | 2.78 |
| 25446 | Lawyers..... | 20 | 10.30 | .13 |
| 25465 | Personnel and Labor Relations Specialists..... | 20 | 27.24 | .13 |
| 25472 | Public Relations Practitioners..... | 100 | 47.61 | .65 |
| 29000 | All Other Professional Workers..... | 70 | na | .45 |
| 31000 | Computer Programmers..... | 40 | 17.03 | .26 |
| 39000 | All Other Technical Workers..... | 10 | na | .06 |
| 41000 | Janitors, Porters, and Cleaners..... | 100 | 26.78 | .65 |
| 49000 | All Other Service Workers..... | 30 | na | .20 |
| 59001 | All Skilled Craftsmen and Kindred Workers..... | 40 | na | .26 |
| 59002 | All Operatives and Semiskilled Workers..... | 50 | na | .32 |
| 61105 | Computer Operators..... | 120 | 27.34 | .78 |
| 61107 | Keypunch Operators..... | 30 | 15.67 | .20 |
| 61112 | Proof Machine Operators..... | 10 | 36.70 | .06 |
| 61120 | Duplicating Machine Operators..... | 10 | 46.35 | .06 |
| 61199 | All Other Office Machine Operators.. | 50 | na | .32 |
| 61200 | Stenographers..... | 20 | 34.94 | .13 |
| 61301 | Accounting Clerks..... | 470 | 18.68 | 3.04 |
| 61307 | Bookkeepers, Hand..... | 420 | 19.60 | 2.71 |
| 61314 | Cashiers..... | 610 | 20.85 | 3.94 |
| 61315 | Checking Clerks, Bank Records..... | 70 | 17.71 | .45 |
| 61319 | Collectors..... | 1,820 | 10.51 | 11.76 |
| 61327 | Credit Reporters..... | 60 | 39.14 | .39 |

Table 19 (Continued) Personal Credit Institutions

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 61330 | File Clerks | 320 | 12.52 | 2.07 |
| 61332 | Insurance Clerks | 60 | 23.04 | .39 |
| 61333 | General Office Clerks | 1,160 | 16.45 | 7.50 |
| 61343 | Mail Clerks | 70 | 14.41 | .45 |
| 61349 | New Accounts Tellers | 220 | 12.13 | 1.42 |
| 61351 | Payroll and/or Timekeeping Clerks | 90 | 28.18 | .58 |
| 61361 | Receptionists | 180 | 24.39 | 1.16 |
| 61365 | Safe Deposit Clerks | 30 | 28.15 | .20 |
| 61368 | Secretaries | 390 | 11.84 | 2.52 |
| 61372 | Statement Clerks | 170 | 23.69 | 1.10 |
| 61376 | Switchboard Operators | 60 | 20.72 | .39 |
| 61377 | Switchboard Operator-Receptionists | 80 | 25.57 | .52 |
| 61380 | Messengers | 50 | 45.33 | .32 |
| 61382 | Tellers | 1,460 | 11.22 | 9.44 |
| 61392 | Typists | 240 | 19.87 | 1.55 |
| 61396 | Clerical Supervisors, Office or Plant | 380 | 15.28 | 2.46 |
| 61421 | Credit Clerks | 1,280 | 11.54 | 8.27 |
| 61422 | Mortgage Closing Clerks | 10 | 28.37 | .06 |
| 61434 | Loan Closers | 930 | 12.49 | 6.01 |
| 61900 | All Other Office Clerical Workers | 220 | na | 1.42 |
| 62008 | Stock Clerks-Stockroom, Warehouse or Storage Yard | 10 | 21.63 | .06 |
| 71007 | Sales Agents, Financial Service/Bank | 150 | 37.80 | .97 |
| 79000 | All Other Sales Workers | 70 | na | .45 |

TABLE 20
SIC 615
BUSINESS CREDIT INSTITUTIONS

This group includes establishments primarily engaged in making loans to business enterprises, excluding those engaged principally in home, farm, or personal financing.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 1,350 | na | 100.00 |
| 10000 | Managers and Officers..... | 270 | 4.84 | 20.00 |
| 25428 | Credit Analysts, Chief..... | 20 | 31.11 | 1.48 |
| 25429 | Credit Analysts..... | 110 | 19.97 | 8.15 |
| 29000 | All Other Professional Workers..... | 30 | na | 2.22 |
| 61100 | All Office Machine Operators..... | 20 | na | 1.48 |
| 61301 | Accounting Clerks..... | 70 | 42.50 | 5.19 |
| 61319 | Collectors..... | 200 | 15.54 | 14.81 |
| 61333 | General Office Clerks..... | 80 | 24.47 | 5.93 |
| 61368 | Secretaries..... | 100 | 25.60 | 7.41 |
| 61396 | Clerical Supervisors, Office or Plant..... | 30 | 34.01 | 2.22 |
| 61421 | Credit Clerks..... | 90 | 26.91 | 6.67 |
| 61900 | All Other Office Clerical Workers... | 140 | na | 10.37 |
| 71007 | Sales Agents, Financial Service/Bank | 180 | 17.10 | 13.33 |
| 79000 | All Other Sales Workers..... | 10 | na | .74 |

TABLE 21
SIC 616
MORTGAGE BANKERS AND BROKERS

This group includes mortgage bankers, loan correspondents, and loan brokers. The mortgage bankers and loan correspondents are engaged in originating mortgage loans, selling mortgage loans, and servicing these loans. They may also provide real estate construction loans. The loan brokers arrange loans for others, operate mostly on a commission or fee basis, and do not ordinarily have any continuing relationship with either borrower or lender.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 6,750 | na | 100.00 |
| 10000 | Managers and Officers..... | 1,520 | 5.35 | 22.52 |
| 24000 | Systems Analysts, Electronic Data Processing..... | 10 | 27.01 | .15 |
| 25401 | Accountants and Auditors..... | 70 | 19.29 | 1.04 |
| 25429 | Credit Analysts..... | 20 | 37.97 | .30 |
| 25446 | Lawyers..... | 20 | 29.49 | .30 |
| 25465 | Personnel and Labor Relations Specialists..... | 20 | 14.41 | .30 |
| 25472 | Public Relations Practitioners..... | 10 | 17.01 | .15 |
| 25527 | Appraisers, Real Estate..... | 130 | 43.20 | 1.93 |
| 29000 | All Other Professional Workers..... | 120 | na | 1.78 |
| 31000 | Computer Programmers..... | 50 | 13.41 | .74 |
| 41000 | Janitors, Porters, and Cleaners..... | 50 | 27.15 | .74 |
| 49000 | All Other Service Workers..... | 10 | na | .15 |
| 59001 | All Skilled Craftsmen and Kindred Workers..... | 20 | na | .30 |
| 61105 | Computer Operators..... | 60 | 17.23 | .89 |
| 61107 | Keypunch Operators..... | 80 | 9.35 | 1.19 |
| 61199 | All Other Office Machine Operators.. | 60 | na | .89 |
| 61301 | Accounting Clerks..... | 250 | 16.90 | 3.70 |
| 61307 | Bookkeepers, Hand..... | 100 | 44.01 | 1.48 |
| 61313 | Adjustment Clerks..... | 10 | 31.36 | .15 |
| 61314 | Cashiers..... | 60 | 22.12 | .89 |
| 61319 | Collectors..... | 220 | 16.88 | 3.26 |
| 61330 | File Clerks..... | 190 | 10.26 | 2.81 |
| 61332 | Insurance Clerks..... | 200 | 7.54 | 2.96 |
| 61333 | General Office Clerks..... | 470 | 18.74 | 6.96 |
| 61343 | Mail Clerks..... | 70 | 10.64 | 1.04 |

Table 21 (Continued) Mortgage Bankers and Brokers

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 61351 | Payroll and/or Timekeeping Clerks... | 40 | 19.81 | .59 |
| 61352 | Personnel Clerks..... | 20 | 13.92 | .30 |
| 61355 | Procurement Clerks..... | 10 | 14.11 | .15 |
| 61361 | Receptionists..... | 90 | 29.56 | 1.33 |
| 61368 | Secretaries..... | 560 | 11.31 | 8.30 |
| 61376 | Switchboard Operators..... | 30 | 47.92 | .44 |
| 61377 | Switchboard Operator-Receptionists.. | 100 | 28.45 | 1.48 |
| 61380 | Messengers..... | 50 | 18.87 | .74 |
| 61382 | Tellers..... | 40 | 7.41 | .59 |
| 61392 | Typists..... | 210 | 13.45 | 3.11 |
| 61396 | Clerical Supervisors, Office or Plant..... | 190 | 9.76 | 2.80 |
| 61421 | Credit Clerks..... | 420 | 17.32 | 6.22 |
| 61422 | Mortgage Closing Clerks..... | 180 | 16.90 | 2.67 |
| 61434 | Loan Closers..... | 250 | 24.65 | 3.70 |
| 61900 | All Other Office Clerical Workers... | 500 | na | 7.41 |
| 62000 | All Plant Clerical Workers..... | 10 | na | .15 |
| 71007 | Sales Agents, Financial Service/Bank | 190 | 17.17 | 2.81 |
| 71900 | All Other Sales Agents, Associates, and/or Representatives..... | 40 | na | .59 |

TABLE 22
SIC 62
SECURITY AND COMMODITY BROKERS, DEALERS, EXCHANGES, AND SERVICES

This major group includes establishments engaged in the underwriting, purchase, sale, or brokerage of securities and other financial contracts on their own account or for the account of others; exchanges, exchange clearinghouses and other services allied with the exchange of securities and commodities.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 9,740 | na | 100.00 |
| 10000 | Managers and Officers..... | 1,370 | 13.95 | 14.07 |
| 22102 | Financial Analysts..... | 360 | 26.82 | 3.70 |
| 25401 | Accountants and Auditors..... | 90 | 35.92 | .92 |
| 25465 | Personnel and Labor Relations Specialists..... | 30 | 37.19 | .30 |
| 25529 | Broker's Floor Representatives, Securities Traders and/or Securities Specialists..... | 340 | 41.39 | 3.49 |
| 29000 | All Other Professional Workers..... | 190 | na | 1.95 |
| 30000 | All Technical Workers..... | 20 | na | .21 |
| 40000 | All Service Workers..... | 10 | na | .10 |
| 59001 | All Skilled Craftsmen and Kindred Workers..... | 20 | na | .21 |
| 59002 | All Operatives and Semiskilled Workers..... | 40 | na | .41 |
| 59003 | All Laborers and Unskilled Workers.. | 50 | na | .51 |
| 61105 | Computer Operators..... | 70 | 33.61 | .72 |
| 61109 | Peripheral EDP Equipment Operators.. | 40 | 31.85 | .41 |
| 61120 | Duplicating Machine Operators..... | 10 | 17.38 | .10 |
| 61199 | All Other Office Machine Operators.. | 70 | na | .72 |
| 61200 | Stenographers..... | 80 | 35.61 | .82 |
| 61301 | Accounting Clerks..... | 80 | 38.27 | .82 |
| 61302 | Dividend Clerks..... | 50 | 29.93 | .51 |
| 61307 | Bookkeepers, Hand..... | 80 | 47.90 | .82 |
| 61308 | Brokerage Clerks..... | 590 | 14.97 | 6.06 |
| 61314 | Cashiers..... | 70 | 22.36 | .72 |
| 61333 | General Office Clerks..... | 210 | 24.88 | 2.16 |
| 61340 | Securities Cashiers, Exchange..... | 60 | 38.54 | .62 |
| 61342 | Trade Recorders..... | 30 | 13.99 | .30 |
| 61343 | Mail Clerks..... | 50 | 24.34 | .51 |

Table 22 (Continued) Security and Commodity Brokers, Dealers, Exchanges, and Services

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 61345 | Margin Clerks | 130 | 17.89 | 1.33 |
| 61350 | Order Clerks | 20 | 17.43 | .21 |
| 61351 | Payroll and/or Timekeeping Clerks | 20 | 38.60 | .21 |
| 61352 | Personnel Clerks | 20 | 17.21 | .21 |
| 61356 | Purchase and Sales Clerks and/or Securities Order Clerks | 120 | 37.90 | 1.23 |
| 61361 | Receptionists | 70 | 40.38 | .72 |
| 61368 | Secretaries | 1,260 | 9.03 | 12.94 |
| 61377 | Switchboard Operator-Receptionists | 110 | 28.91 | 1.13 |
| 61380 | Messengers | 50 | 30.12 | .51 |
| 61388 | Transfer Clerks | 40 | 19.43 | .41 |
| 61392 | Typists | 310 | 20.29 | 3.18 |
| 61396 | Clerical Supervisors, Office or Plant | 260 | 19.69 | 2.67 |
| 61900 | All Other Office Clerical Workers | 140 | na | 1.44 |
| 62000 | All Plant Clerical Workers | 10 | na | .10 |
| 71009 | Sales Agents, Securities | 2,560 | 10.82 | 26.28 |
| 71016 | Broker and Market Operators, Commodities | 170 | 42.53 | 1.75 |
| 71900 | All Other Sales Agents, Associates, and/or Representatives | 440 | na | 4.52 |

TABLE 23
SIC 621
SECURITY BROKERS, DEALERS, AND FLOTATION COMPANIES

This group includes establishments primarily engaged in the purchase, sale, and brokerage of securities; and those, generally known as investment bankers, primarily engaged in originating, underwriting, and distributing issues of securities.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 8,500 | na | 100.00 |
| 10000 | Managers and Officers..... | 1,010 | 13.20 | 11.88 |
| 22102 | Financial Analysts..... | 230 | 27.86 | 2.71 |
| 25401 | Accountants and Auditors..... | 50 | 26.87 | .59 |
| 25465 | Personnel and Labor Relations Specialists..... | 20 | 35.24 | .24 |
| 25529 | Broker's Floor Representatives, Securities Traders and/or Securities Specialists..... | 340 | 41.68 | 4.00 |
| 29000 | All Other Professional Workers..... | 170 | na | 2.00 |
| 30000 | All Technical Workers..... | 10 | na | .12 |
| 59001 | All Skilled Craftsmen and Kindred Workers..... | 10 | na | .12 |
| 61105 | Computer Operators..... | 60 | 26.78 | .71 |
| 61109 | Peripheral EDP Equipment Operators.. | 40 | 29.22 | .47 |
| 61120 | Duplicating Machine Operators..... | 10 | 17.38 | .12 |
| 61199 | All Other Office Machine Operators.. | 60 | na | .71 |
| 61200 | Stenographers..... | 80 | 35.61 | .93 |
| 61301 | Accounting Clerks..... | 50 | 34.40 | .59 |
| 61302 | Dividend Clerks..... | 40 | 28.25 | .47 |
| 61308 | Brokerage Clerks..... | 560 | 14.03 | 6.59 |
| 61314 | Cashiers..... | 70 | 22.36 | .82 |
| 61330 | File Clerks..... | 20 | 37.85 | .24 |
| 61333 | General Office Clerks..... | 160 | 24.44 | 1.88 |
| 61340 | Securities Cashiers, Exchange..... | 60 | 38.54 | .70 |
| 61342 | Trade Recorders..... | 30 | 13.99 | .35 |
| 61343 | Mail Clerks..... | 40 | 17.29 | .47 |
| 61345 | Margin Clerks..... | 130 | 17.89 | 1.53 |
| 61350 | Order Clerks..... | 20 | 17.43 | .24 |
| 61351 | Payroll and/or Timekeeping Clerks... | 10 | 18.21 | .12 |
| 61352 | Personnel Clerks..... | 20 | 17.21 | .24 |

Table 23 (Continued) Security Brokers, Dealers, and Flotation Companies

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 61356 | Purchase and Sales Clerks and/or Securities Order Clerks..... | 90 | 15.18 | 1.05 |
| 61361 | Receptionists..... | 50 | 45.24 | .58 |
| 61368 | Secretaries..... | 1,100 | 9.18 | 12.94 |
| 61377 | Switchboard Operator-Receptionists.. | 110 | 29.67 | 1.29 |
| 61380 | Messengers..... | 30 | 25.37 | .35 |
| 61388 | Transfer Clerks..... | 40 | 19.43 | .47 |
| 61392 | Typists..... | 270 | 20.17 | 3.18 |
| 61396 | Clerical Supervisors, Office or Plant..... | 210 | 18.03 | 2.47 |
| 61900 | All Other Office Clerical Workers... | 160 | na | 1.88 |
| 62000 | All Plant Clerical Workers..... | 10 | na | .12 |
| 71009 | Sales Agents, Securities..... | 2,560 | 10.82 | 30.12 |
| 71016 | Broker and Market Operators, Commodities..... | 140 | 25.07 | 1.65 |
| 71900 | All Other Sales Agents, Associates, and/or Representatives..... | 430 | na | 5.06 |

TABLE 24
SIC 63
INSURANCE

This major group includes insurance carriers of all types.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 72,940 | na | 100.00 |
| 10000 | Managers and Officers..... | 8,740 | 4.79 | 11.98 |
| 21000 | Engineers..... | 170 | 48.67 | .23 |
| 22101 | Actuaries..... | 180 | 7.83 | .25 |
| 22102 | Financial Analysts..... | 30 | 12.79 | .04 |
| 22104 | Statisticians..... | 70 | 10.52 | .10 |
| 24000 | Systems Analysts, Electronic Data Processing..... | 360 | 8.79 | .49 |
| 25300 | Purchasing Agents and/or Buyers..... | 50 | 9.22 | .07 |
| 25401 | Accountants and Auditors..... | 1,040 | 20.80 | 1.43 |
| 25413 | Budget Analysts..... | 40 | 14.13 | .05 |
| 25428 | Credit Analysts, Chief..... | 10 | 36.44 | .01 |
| 25441 | Hospital Insurance Representatives.. | 10 | 27.34 | .01 |
| 25446 | Lawyers..... | 160 | 12.85 | .22 |
| 25448 | Librarians, Professional..... | 20 | 11.96 | .03 |
| 25457 | Nurses, Professional..... | 210 | 48.49 | .29 |
| 25462 | Paralegal Personnel..... | 20 | 34.60 | .03 |
| 25465 | Personnel and Labor Relations Specialists..... | 220 | 7.18 | .30 |
| 25469 | Physicians and/or Surgeons..... | 20 | 10.39 | .03 |
| 25472 | Public Relations Practitioners..... | 60 | 21.35 | .08 |
| 25478 | Safety Inspectors..... | 400 | 18.45 | .55 |
| 25485 | Title Examiners and/or Abstractors.. | 300 | 8.73 | .41 |
| 25527 | Appraisers, Real Estate..... | 50 | 26.51 | .07 |
| 25530 | Special Agents, Insurance..... | 1,400 | 23.73 | 1.92 |
| 25533 | Claim Examiners, Property and/or Casualty Insurance..... | 960 | 15.93 | 1.32 |
| 25548 | Underwriters..... | 3,370 | 14.90 | 4.62 |
| 29000 | All Other Professional Workers..... | 1,060 | na | 1.45 |
| 31000 | Computer Programmers..... | 750 | 7.43 | 1.03 |
| 32000 | All Engineering Technicians..... | 20 | na | .03 |
| 39000 | All Other Technical Workers..... | 90 | na | .12 |
| 41003 | Maids..... | 100 | 20.72 | .14 |
| 41900 | All Other Janitors, Porters, and Cleaners..... | 220 | na | .30 |

Table 24 (Continued) Insurance

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 42000 | Guards and Doorkeepers | 70 | 17.55 | .10 |
| 43000 | Food Service Workers | 140 | 16.73 | .19 |
| 44014 | Supervisors, Nonworking-Service | 10 | 21.73 | .01 |
| 49000 | All Other Service Workers | 110 | na | .15 |
| 51000 | All Mechanics and Repairers | 20 | na | .03 |
| 55A47 | Carpenters | 20 | 31.34 | .03 |
| 55A64 | Compositors and/or Typesetters | 50 | 30.92 | .07 |
| 55A87 | Delivery and Route Workers | 30 | 37.97 | .04 |
| 55B29 | Supervisors, Nonworking | 30 | 9.76 | .04 |
| 55B86 | Maintenance Repairers, General Utility | 60 | 25.98 | .08 |
| 55B87 | Helpers, Trades | 20 | 12.53 | .03 |
| 55C36 | Press Operators and/or Plate Printers | 100 | 15.64 | .14 |
| 55C91 | Stationary Engineers | 60 | 10.03 | .08 |
| 55T47 | Gardeners and Groundskeepers | 30 | 40.50 | .04 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers | 30 | na | .04 |
| 59002 | All Other Operatives and Semiskilled Workers | 20 | na | .03 |
| 59003 | All Other Laborers and Unskilled Workers | 20 | na | .03 |
| 61103 | Bookkeeping and/or Billing Machine Operators | 120 | 33.94 | .16 |
| 61105 | Computer Operators | 510 | 10.23 | .70 |
| 61107 | Keypunch Operators | 1,230 | 17.23 | 1.68 |
| 61109 | Peripheral EDP Equipment Operators | 210 | 28.36 | .29 |
| 61120 | Duplicating Machine Operators | 100 | 11.88 | .14 |
| 61199 | All Other Office Machine Operators | 290 | na | .40 |
| 61200 | Stenographers | 610 | 32.26 | .84 |
| 61301 | Accounting Clerks | 2,590 | 8.77 | 3.55 |
| 61303 | Actuarial Clerks | 140 | 18.33 | .19 |
| 61307 | Bookkeepers, Hand | 330 | 26.62 | .45 |
| 61310 | Cancellation Clerks | 160 | 17.22 | .22 |
| 61314 | Cashiers | 510 | 16.61 | .70 |
| 61316 | Claim Adjusters | 2,070 | 24.48 | 2.84 |
| 61318 | Claims Clerks | 3,190 | 15.00 | 4.37 |
| 61319 | Collectors | 240 | 13.14 | .33 |
| 61323 | Correspondence Clerks | 1,240 | 15.96 | 1.70 |
| 61327 | Credit Reporters | 10 | 16.79 | .01 |
| 61330 | File Clerks | 2,610 | 8.79 | 3.58 |
| 61332 | Insurance Clerks | 1,300 | 24.58 | 1.78 |
| 61333 | General Office Clerks | 4,940 | 6.38 | 6.77 |
| 61343 | Mail Clerks | 810 | 6.99 | 1.11 |
| 61350 | Order Clerks | 80 | 28.51 | .11 |
| 61351 | Payroll and/or Timekeeping Clerks | 160 | 25.22 | .22 |

Table 24 (Continued) Insurance

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 61352 | Personnel Clerks | 200 | 8.86 | .27 |
| 61353 | Policy Change Clerks | 890 | 12.84 | 1.22 |
| 61358 | Raters | 2,320 | 14.35 | 3.18 |
| 61360 | Real Estate Clerks | 180 | 21.42 | .25 |
| 61361 | Receptionists | 370 | 35.40 | .50 |
| 61368 | Secretaries | 3,690 | 8.25 | 5.06 |
| 61374 | Statistical Clerks | 110 | 25.91 | .15 |
| 61376 | Switchboard Operators | 130 | 19.19 | .18 |
| 61377 | Switchboard Operator-Receptionists | 300 | 12.49 | .41 |
| 61380 | Messengers | 170 | 12.59 | .23 |
| 61384 | Title Searchers | 80 | 24.85 | .11 |
| 61392 | Typists | 3,790 | 13.18 | 5.20 |
| 61395 | Worksheet Clerks | 1,100 | 15.97 | 1.51 |
| 61396 | Clerical Supervisors, Office or Plant | 2,010 | 7.47 | 2.76 |
| 61420 | Insurance Checkers | 690 | 12.32 | .95 |
| 61421 | Credit Clerks | 20 | 30.57 | .03 |
| 61423 | Claim Examiners-Life, Accident and Health Insurance | 1,830 | 18.30 | 2.51 |
| 61434 | Loan Closers | 130 | 27.16 | .18 |
| 61900 | All Other Office Clerical Workers | 1,730 | na | 2.37 |
| 62005 | Shipping and/or Receiving Clerks | 40 | 21.59 | .05 |
| 62008 | Stock Clerks-Stockroom, Warehouse or Storage Yard | 120 | 10.39 | .16 |
| 62900 | All Other Plant Clerical Workers | 50 | na | .07 |
| 71008 | Sales Agents, Sales Associates, and/or Sales Representatives, Real Estate | 90 | 36.14 | .12 |
| 71012 | Sales Agents, Associates, and/or Representatives, Insurance | 8,350 | 11.87 | 11.45 |
| 71900 | All Other Sales Agents, Associates, and/or Representatives | 150 | na | .21 |

TABLE 25
SIC 631
LIFE INSURANCE

This group includes establishments primarily engaged in underwriting life insurance owned by stockholders, policyholders, or other carriers.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 25,620 | na | 100.00 |
| 10000 | Managers and Officers..... | 4,000 | 7.34 | 15.61 |
| 21000 | Engineers..... | 10 | na | .04 |
| 22101 | Actuaries..... | 100 | 10.22 | .39 |
| 22102 | Financial Analysts..... | 10 | 11.66 | .04 |
| 22104 | Statisticians..... | 30 | 15.26 | .12 |
| 24000 | Systems Analysts, Electronic Data Processing..... | 150 | 7.59 | .59 |
| 25300 | Purchasing Agents and/or Buyers..... | 30 | 11.83 | .12 |
| 25401 | Accountants and Auditors..... | 190 | 21.76 | .74 |
| 25413 | Budget Analysts..... | 20 | 16.36 | .08 |
| 25446 | Lawyers..... | 50 | 12.88 | .20 |
| 25448 | Librarians, Professional..... | 10 | 7.28 | .04 |
| 25457 | Nurses, Professional..... | 10 | 6.40 | .04 |
| 25465 | Personnel and Labor Relations Specialists..... | 60 | 9.03 | .23 |
| 25469 | Physicians and/or Surgeons..... | 10 | 8.99 | .04 |
| 25472 | Public Relations Practitioners..... | 40 | 34.20 | .16 |
| 25527 | Appraisers, Real Estate..... | 40 | 28.03 | .16 |
| 25548 | Underwriters..... | 370 | 19.88 | 1.44 |
| 29000 | All Other Professional Workers..... | 800 | na | 3.12 |
| 31000 | Computer Programmers..... | 340 | 7.72 | 1.33 |
| 39000 | All Other Technical Workers..... | 40 | na | .16 |
| 41003 | Maids..... | 30 | 23.47 | .12 |
| 41900 | All Other Janitors, Porters, and Cleaners..... | 70 | na | .27 |
| 43000 | Food Service Workers..... | 80 | 13.23 | .31 |
| 49000 | All Other Service Workers..... | 70 | na | .27 |
| 55A64 | Compositors and/or Typesetters..... | 40 | 36.79 | .16 |
| 55B29 | Supervisors, Nonworking..... | 10 | 12.68 | .04 |
| 55B86 | Maintenance Repairers, General Utility..... | 40 | 37.83 | .16 |
| 55C36 | Press Operators and/or Plate Printers..... | 40 | 21.71 | .16 |

Table 25 (Continued) Life Insurance

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 55C91 | Stationary Engineers | 20 | 13.37 | .08 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers | 20 | na | .08 |
| 59002 | All Operatives and Semiskilled Workers | 40 | na | .16 |
| 59003 | All Laborers and Unskilled Workers | 20 | na | .08 |
| 61105 | Computer Operators | 200 | 8.63 | .78 |
| 61107 | Keypunch Operators | 260 | 14.29 | 1.01 |
| 61109 | Peripheral EDP Equipment Operators | 90 | 18.13 | .35 |
| 61120 | Duplicating Machine Operators | 40 | 8.05 | .16 |
| 61199 | All Other Office Machine Operators | 90 | na | .35 |
| 61200 | Stenographers | 160 | 24.90 | .62 |
| 61301 | Accounting Clerks | 710 | 11.68 | 2.77 |
| 61303 | Actuarial Clerks | 60 | 11.60 | .23 |
| 61307 | Bookkeepers, Hand | 130 | 28.26 | .50 |
| 61310 | Cancellation Clerks | 120 | 17.38 | .47 |
| 61314 | Cashiers | 360 | 21.02 | 1.40 |
| 61318 | Claims Clerks | 340 | 31.64 | 1.33 |
| 61319 | Collectors | 60 | 25.09 | .23 |
| 61323 | Correspondence Clerks | 460 | 36.02 | 1.80 |
| 61327 | Credit Reporters | 10 | 16.79 | .04 |
| 61330 | File Clerks | 540 | 13.72 | 2.10 |
| 61332 | Insurance Clerks | 70 | 26.66 | .27 |
| 61333 | General Office Clerks | 2,660 | 8.18 | 10.38 |
| 61343 | Mail Clerks | 320 | 13.84 | 1.25 |
| 61350 | Order Clerks | 50 | 43.57 | .19 |
| 61351 | Payroll and/or Timekeeping Clerks | 60 | 18.36 | .23 |
| 61352 | Personnel Clerks | 70 | 18.80 | .27 |
| 61353 | Policy Change Clerks | 300 | 10.22 | 1.17 |
| 61361 | Receptionists | 200 | 30.95 | .78 |
| 61368 | Secretaries | 1,460 | 11.03 | 5.70 |
| 61374 | Statistical Clerks | 40 | 26.03 | .16 |
| 61376 | Switchboard Operators | 50 | 33.64 | .19 |
| 61377 | Switchboard Operator-Receptionists | 90 | 23.57 | .35 |
| 61380 | Messengers | 40 | 19.13 | .16 |
| 61392 | Typists | 820 | 12.78 | 3.20 |
| 61395 | Worksheet Clerks | 150 | 17.40 | .59 |
| 61396 | Clerical Supervisors, Office or Plant | 650 | 6.11 | 2.54 |
| 61420 | Insurance Checkers | 380 | 17.86 | 1.48 |
| 61421 | Credit Clerks | 20 | 41.15 | .08 |
| 61423 | Claim Examiners-Life, Accident and Health Insurance | 920 | 26.08 | 3.59 |
| 61900 | All Other Office Clerical Workers | 710 | na | 2.77 |
| 62005 | Shipping and/or Receiving Clerks | 30 | 29.31 | .12 |

Table 25 (Continued) Life Insurance

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 62008 | Stock Clerks-Stockroom, Warehouse or Storage Yard..... | 70 | 11.38 | .27 |
| 71012 | Sales Agents, Associates, and/or Representatives, Insurance..... | 5,990 | 10.69 | 23.38 |
| 71900 | All Other Sales Agents, Associates, and/or Representatives..... | 50 | na | .20 |

TABLE 26
SIC 632
ACCIDENT AND HEALTH INSURANCE
AND MEDICAL SERVICE PLANS

This group includes establishments primarily engaged in underwriting accident and health insurance owned by stockholders, policyholders, or other carriers. It also includes establishments providing hospital, medical, and other health services.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 8,850 | na | 100.00 |
| 10000 | Managers and Officers..... | 580 | 16.86 | 6.55 |
| 22101 | Actuaries..... | 30 | 23.64 | .34 |
| 24000 | Systems Analysts, Electronic Data Processing..... | 110 | 20.41 | 1.25 |
| 25401 | Accountants and Auditors..... | 110 | 13.64 | 1.25 |
| 25446 | Lawyers..... | 20 | 13.66 | .23 |
| 25465 | Personnel and Labor Relations Specialists..... | 30 | 11.46 | .34 |
| 25530 | Special Agents, Insurance..... | 100 | 47.51 | 1.13 |
| 25548 | Underwriters..... | 80 | 18.71 | .90 |
| 29000 | All Other Professional Workers..... | 270 | na | 3.05 |
| 31000 | Computer Programmers..... | 30 | 38.96 | .34 |
| 39000 | All Other Technical Workers..... | 50 | na | .56 |
| 41000 | All Janitors, Porters, and Cleaners. | 80 | na | .90 |
| 42000 | Guards and Doorkeepers..... | 10 | 49.78 | .11 |
| 49000 | All Other Service Workers..... | 90 | na | 1.02 |
| 59001 | All Skilled Craftsmen and Kindred Workers..... | 40 | na | .46 |
| 59002 | All Operatives and Semiskilled Workers..... | 10 | na | .11 |
| 61107 | Keypunch Operators..... | 410 | 26.11 | 4.63 |
| 61199 | All Other Office Machine Operators.. | 80 | na | .90 |
| 61301 | Accounting Clerks..... | 610 | 23.83 | 6.89 |
| 61314 | Cashiers..... | 70 | 46.33 | .79 |
| 61318 | Claims Clerks..... | 1,360 | 16.44 | 15.37 |
| 61323 | Correspondence Clerks..... | 670 | 15.90 | 7.57 |
| 61333 | General Office Clerks..... | 1,040 | 11.57 | 11.75 |
| 61343 | Mail Clerks..... | 60 | 45.22 | .68 |
| 61351 | Payroll and/or Timekeeping Clerks... | 20 | 16.59 | .23 |
| 61352 | Personnel Clerks..... | 40 | 11.19 | .45 |

Table 26 (Continued) Accident and Health Insurance and Medical Service Plans

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 61358 | Raters | 20 | 17.92 | .23 |
| 61368 | Secretaries | 800 | 30.65 | 9.04 |
| 61392 | Typists | 180 | 8.55 | 2.03 |
| 61396 | Clerical Supervisors, Office or Plant | 350 | 9.35 | 3.95 |
| 61420 | Insurance Checkers | 20 | 42.74 | .23 |
| 61423 | Claim Examiners-Life, Accident and Health Insurance | 190 | 44.64 | 2.15 |
| 61900 | All Other Office Clerical Workers | 970 | na | 10.96 |
| 62008 | Stock Clerks-Stockroom, Warehouse or Storage Yard | 10 | 43.77 | .11 |
| 71000 | All Sales Agents, Associates, and/or Representatives | 310 | na | 3.50 |

TABLE 27
SIC 633
FIRE, MARINE, AND CASUALTY INSURANCE

This group includes establishments primarily engaged in underwriting fire, marine, and casualty insurance and reinsurance owned by stockholders, policyholders, or other carriers.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 35,090 | na | 100.00 |
| 10000 | Managers and Officers..... | 3,610 | 7.62 | 10.29 |
| 22101 | Actuaries..... | 50 | 13.45 | .14 |
| 22102 | Financial Analysts..... | 20 | 19.41 | .06 |
| 22104 | Statisticians..... | 30 | 17.05 | .08 |
| 24000 | Systems Analysts, Electronic Data Processing..... | 110 | 18.90 | .31 |
| 25300 | Purchasing Agents and/or Buyers..... | 10 | 13.58 | .03 |
| 25401 | Accountants and Auditors..... | 700 | 30.29 | 1.99 |
| 25413 | Budget Analysts..... | 10 | 28.07 | .03 |
| 25446 | Lawyers..... | 50 | 19.55 | .14 |
| 25457 | Nurses, Professional..... | 80 | 30.45 | .23 |
| 25465 | Personnel and Labor Relations Specialists..... | 130 | 11.58 | .37 |
| 25478 | Safety Inspectors..... | 380 | 18.90 | 1.08 |
| 25530 | Special Agents, Insurance..... | 730 | 25.16 | 2.08 |
| 25533 | Claim Examiners, Property and/or Casualty Insurance..... | 950 | 16.13 | 2.71 |
| 25548 | Underwriters..... | 2,890 | 17.17 | 8.24 |
| 29000 | All Other Professional Workers..... | 910 | na | 2.59 |
| 31000 | Computer Programmers..... | 380 | 12.53 | 1.08 |
| 39000 | All Other Technical Workers..... | 10 | na | .03 |
| 41003 | Maids..... | 20 | 26.88 | .06 |
| 41900 | All Other Janitors, Porters, and Cleaners..... | 80 | na | .23 |
| 42000 | Guards and Doorkeepers..... | 50 | 19.08 | .14 |
| 43000 | Food Service Workers..... | 20 | 31.52 | .06 |
| 49000 | All Other Service Workers..... | 10 | na | .03 |
| 51000 | All Mechanics and Repairers..... | 20 | na | .06 |
| 55A64 | Compositors and/or Typesetters..... | 10 | 18.37 | .03 |
| 55B29 | Supervisors, Nonworking..... | 10 | 11.69 | .03 |
| 55B86 | Maintenance Repairers, General Utility..... | 20 | 21.30 | .06 |

Table 27 (Continued) Fire, Marine, and Casualty Insurance

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 55B87 | Helpers, Trades | 10 | 14.45 | .03 |
| 55C36 | Press Operators and/or Plate Printers | 40 | 25.33 | .11 |
| 55T47 | Gardeners and Groundskeepers | 20 | 17.51 | .06 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers | 50 | na | .14 |
| 59002 | All Operatives and Semiskilled Workers | 10 | na | .03 |
| 61105 | Computer Operators | 280 | 16.09 | .80 |
| 61107 | Keypunch Operators | 550 | 32.37 | 1.56 |
| 61120 | Duplicating Machine Operators | 40 | 23.12 | .11 |
| 61199 | All Other Office Machine Operators | 320 | na | .91 |
| 61200 | Stenographers | 390 | 48.23 | 1.11 |
| 61301 | Accounting Clerks | 1,180 | 12.89 | 3.36 |
| 61303 | Actuarial Clerks | 20 | 19.05 | .06 |
| 61314 | Cashiers | 70 | 30.63 | .20 |
| 61316 | Claim Adjusters | 1,920 | 26.21 | 5.47 |
| 61318 | Claims Clerks | 1,470 | 27.79 | 4.18 |
| 61319 | Collectors | 140 | 18.27 | .40 |
| 61323 | Correspondence Clerks | 120 | 28.74 | .34 |
| 61330 | File Clerks | 1,850 | 10.53 | 5.27 |
| 61332 | Insurance Clerks | 1,230 | 25.95 | 3.51 |
| 61333 | General Office Clerks | 1,110 | 17.36 | 3.16 |
| 61343 | Mail Clerks | 430 | 6.00 | 1.23 |
| 61350 | Order Clerks | 10 | 15.79 | .03 |
| 61352 | Personnel Clerks | 90 | 12.22 | .26 |
| 61353 | Policy Change Clerks | 500 | 20.64 | 1.42 |
| 61358 | Raters | 2,210 | 14.89 | 6.30 |
| 61361 | Receptionists | 20 | 13.72 | .06 |
| 61368 | Secretaries | 880 | 7.61 | 2.51 |
| 61374 | Statistical Clerks | 60 | 42.23 | .17 |
| 61376 | Switchboard Operators | 70 | 8.10 | .20 |
| 61377 | Switchboard Operator-Receptionists | 160 | 17.30 | .46 |
| 61380 | Messengers | 60 | 9.08 | .17 |
| 61392 | Typists | 2,650 | 18.31 | 7.55 |
| 61395 | Worksheet Clerks | 930 | 18.73 | 2.65 |
| 61396 | Clerical Supervisors, Office or Plant | 940 | 14.87 | 2.68 |
| 61420 | Insurance Checkers | 250 | 19.47 | .71 |
| 61423 | Claim Examiners-Life, Accident and Health Insurance | 590 | 34.42 | 1.68 |
| 61900 | All Other Office Clerical Workers | 960 | na | 2.74 |
| 62005 | Shipping and/or Receiving Clerks | 10 | 24.23 | .03 |
| 62008 | Stock Clerks-Stockroom, Warehouse or Storage Yard | 40 | 21.15 | .11 |

Table 27 (Continued) Fire, Marine, and Casualty Insurance

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 62900 | All Other Plant Clerical Workers.... | 30 | na | .09 |
| 71012 | Sales Agents, Associates, and/or Representatives, Insurance..... | 1,960 | 37.14 | 5.59 |
| 71900 | All Other Sales Agents, Associates, and/or Representatives..... | 130 | na | .37 |

TABLE 28
SIC 636
TITLE INSURANCE

This group includes establishments primarily engaged in underwriting insurance to protect the owner of real estate, or lenders of money thereon, against loss sustained by reason of any defect of title.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 2,670 | na | 100.00 |
| 10000 | Managers and Officers..... | 480 | 13.15 | 17.98 |
| 25401 | Accountants and Auditors..... | 30 | 26.66 | 1.12 |
| 25446 | Lawyers..... | 40 | 39.46 | 1.50 |
| 25465 | Personnel and Labor Relations Specialists..... | 10 | 17.32 | .37 |
| 25485 | Title Examiners and/or Abstractors.. | 300 | 8.76 | 11.24 |
| 29000 | All Other Professional Workers..... | 30 | na | 1.12 |
| 41000 | All Janitors, Porters, and Cleaners. | 20 | na | .75 |
| 59002 | All Operatives and Semiskilled Workers..... | 10 | na | .37 |
| 61103 | Bookkeeping and/or Billing Machine Operators..... | 20 | 41.24 | .75 |
| 61120 | Duplicating Machine Operators..... | 20 | 32.13 | .75 |
| 61199 | All Other Office Machine Operators.. | 20 | na | .75 |
| 61301 | Accounting Clerks..... | 60 | 17.33 | 2.25 |
| 61307 | Bookkeepers, Hand..... | 60 | 26.86 | 2.25 |
| 61330 | File Clerks..... | 50 | 20.12 | 1.87 |
| 61333 | General Office Clerks..... | 110 | 24.27 | 4.12 |
| 61350 | Order Clerks..... | 10 | 17.38 | .37 |
| 61360 | Real Estate Clerks..... | 170 | 22.79 | 6.38 |
| 61361 | Receptionists..... | 60 | 16.68 | 2.25 |
| 61368 | Secretaries..... | 510 | 7.62 | 19.10 |
| 61377 | Switchboard Operator-Receptionists.. | 30 | 30.36 | 1.12 |
| 61380 | Messengers..... | 50 | 24.78 | 1.87 |
| 61384 | Title Searchers..... | 80 | 24.85 | 3.00 |
| 61392 | Typists..... | 70 | 33.87 | 2.62 |
| 61396 | Clerical Supervisors, Office or Plant..... | 40 | 19.31 | 1.50 |
| 61420 | Insurance Checkers..... | 20 | 44.12 | .75 |
| 61434 | Loan Closers..... | 110 | 29.98 | 4.12 |
| 61900 | All Other Office Clerical Workers... | 140 | na | 5.24 |

Table 28 (Continued) Title Insurance

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 62003 | Production Clerks and/or Coordinators..... | 10 | 31.44 | .37 |
| 71012 | Sales Agents, Associates, and/or Representatives, Insurance..... | 70 | 34.87 | 2.62 |
| 71900 | All Other Sales Agents, Associates, and/or Representatives..... | 40 | na | 1.50 |

TABLE 29
SIC 641
INSURANCE AGENTS, BROKERS, AND SERVICE

This group includes agents primarily representing one or more insurance carriers, or brokers not representing any particular carriers, primarily engaged as independent contractors in the sale or placement of insurance contracts with carriers, but not employees of the insurance carriers they represent.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 29,910 | na | 100.00 |
| 10000 | Managers and Officers..... | 5,320 | 4.97 | 17.79 |
| 24000 | Systems Analysts, Electronic Data Processing..... | 20 | 29.66 | .07 |
| 25401 | Accountants and Auditors..... | 280 | 23.76 | .94 |
| 25404 | Appraisers..... | 30 | 44.90 | .10 |
| 25465 | Personnel and Labor Relations Specialists..... | 10 | 43.04 | .03 |
| 25478 | Safety Inspectors..... | 40 | 46.87 | .13 |
| 25485 | Title Examiners and/or Abstractors.. | 540 | 28.63 | 1.81 |
| 25530 | Special Agents, Insurance..... | 630 | 33.81 | 2.11 |
| 25533 | Claim Examiners, Property and/or Casualty Insurance..... | 430 | 33.58 | 1.44 |
| 25548 | Underwriters..... | 1,560 | 17.03 | 5.22 |
| 29000 | All Other Professional Workers..... | 450 | na | 1.50 |
| 31000 | Computer Programmers..... | 80 | 25.68 | .27 |
| 41003 | Maids..... | 100 | 39.56 | .33 |
| 41900 | All Other Janitors, Porters, and Cleaners..... | 230 | na | .77 |
| 49000 | All Other Service Workers..... | 30 | na | .10 |
| 59002 | All Operatives and Semiskilled Workers..... | 10 | na | .03 |
| 61103 | Bookkeeping and/or Billing Machine Operators..... | 210 | 23.87 | .70 |
| 61105 | Computer Operators..... | 90 | 25.27 | .30 |
| 61107 | Keypunch Operators..... | 150 | 25.27 | .50 |
| 61109 | Peripheral EDP Equipment Operators.. | 20 | 32.97 | .07 |
| 61199 | All Other Office Machine Operators.. | 40 | na | .13 |
| 61200 | Stenographers..... | 160 | 26.60 | .53 |
| 61301 | Accounting Clerks..... | 690 | 13.34 | 2.31 |
| 61307 | Bookkeepers, Hand..... | 680 | 14.20 | 2.27 |
| 61310 | Cancellation Clerks..... | 120 | 29.04 | .40 |

Table 29 (Continued) Insurance Agents, Brokers, and Service

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 61314 | Cashiers | 70 | 41.97 | .23 |
| 61316 | Claim Adjusters | 800 | 23.64 | 2.67 |
| 61318 | Claims Clerks | 900 | 11.55 | 3.01 |
| 61330 | File Clerks | 930 | 15.69 | 3.11 |
| 61333 | General Office Clerks | 2,550 | 12.64 | 8.53 |
| 61343 | Mail Clerks | 80 | 14.48 | .27 |
| 61351 | Payroll and/or Timekeeping Clerks | 110 | 34.17 | .37 |
| 61352 | Personnel Clerks | 20 | 22.03 | .07 |
| 61353 | Policy Change Clerks | 370 | 27.95 | 1.24 |
| 61358 | Raters | 2,860 | 11.33 | 9.56 |
| 61361 | Receptionists | 440 | 17.69 | 1.47 |
| 61368 | Secretaries | 1,890 | 11.16 | 6.32 |
| 61376 | Switchboard Operators | 60 | 36.95 | .20 |
| 61377 | Switchboard Operator-Receptionists | 380 | 15.82 | 1.27 |
| 61380 | Messengers | 110 | 39.29 | .37 |
| 61384 | Title Searchers | 290 | 39.04 | .97 |
| 61392 | Typists | 920 | 14.78 | 3.08 |
| 61395 | Worksheet Clerks | 130 | 28.73 | .43 |
| 61396 | Clerical Supervisors, Office or Plant | 710 | 14.40 | 2.37 |
| 61420 | Insurance Checkers | 480 | 25.24 | 1.60 |
| 61434 | Loan Closers | 310 | 31.07 | 1.05 |
| 61900 | All Other Office Clerical Workers | 710 | na | 2.37 |
| 62000 | All Plant Clerical Workers | 10 | na | .03 |
| 71012 | Sales Agents, Associates, and/or Representatives, Insurance | 2,650 | 10.91 | 8.86 |
| 71900 | All Other Sales Agents, Associates, and/or Representatives | 200 | na | .67 |
| 79000 | All Other Sales Workers | 10 | na | .03 |

TABLE 30
SIC 653
REAL ESTATE AGENTS AND MANAGERS

This group includes establishments primarily engaged in renting, buying, selling, managing, and appraising real estate for others.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 21,230 | na | 100.00 |
| 10000 | Managers and Officers..... | 3,980 | 12.28 | 18.75 |
| 21000 | Engineers..... | 20 | 21.07 | .09 |
| 22102 | Financial Analysts..... | 10 | 37.77 | .06 |
| 25401 | Accountants and Auditors..... | 270 | 34.09 | 1.27 |
| 25405 | Architects..... | 20 | 31.40 | .09 |
| 25446 | Lawyers..... | 20 | 48.21 | .09 |
| 25472 | Public Relations Practitioners..... | 20 | 40.50 | .09 |
| 25527 | Appraisers, Real Estate..... | 580 | 30.78 | 2.73 |
| 29000 | All Other Professional Workers..... | 100 | na | .47 |
| 31000 | Computer Programmers..... | 20 | 45.54 | .09 |
| 32000 | All Engineering Technicians..... | 120 | na | .57 |
| 39000 | All Other Technical Workers..... | 30 | na | .14 |
| 41003 | Maids..... | 1,850 | 19.80 | 8.72 |
| 41900 | All Other Janitors, Porters, and Cleaners..... | 2,100 | na | 9.89 |
| 42000 | Guards and Doorkeepers..... | 520 | 29.85 | 2.45 |
| 49000 | All Other Service Workers..... | 190 | na | .89 |
| 51000 | All Mechanics and Repairers..... | 80 | na | .38 |
| 55B29 | Supervisors, Nonworking..... | 300 | 22.39 | 1.41 |
| 55B86 | Maintenance Repairers, General Utility..... | 1,660 | 26.23 | 7.82 |
| 55C12 | Painters, Maintenance..... | 250 | 33.86 | 1.18 |
| 55T47 | Gardeners and Groundskeepers..... | 710 | 35.66 | 3.34 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers..... | 300 | na | 1.41 |
| 59002 | All Operatives and Semiskilled Workers..... | 150 | na | .72 |
| 59003 | All Other Laborers and Unskilled Workers..... | 410 | na | 1.93 |
| 61109 | Peripheral EDP Equipment Operators.. | 70 | 47.19 | .33 |
| 61199 | All Other Office Machine Operators.. | 80 | na | .38 |
| 61301 | Accounting Clerks..... | 240 | 22.37 | 1.13 |
| 61307 | Bookkeepers, Hand..... | 380 | 27.30 | 1.79 |

Table 30 (Continued) Real Estate Agents and Managers

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 61314 | Cashiers | 90 | 43.35 | .42 |
| 61330 | File Clerks | 30 | 25.59 | .14 |
| 61333 | General Office Clerks | 820 | 25.27 | 3.86 |
| 61343 | Mail Clerks | 10 | 19.34 | .06 |
| 61351 | Payroll and/or Timekeeping Clerks | 40 | 30.37 | .19 |
| 61360 | Real Estate Clerks | 100 | 46.69 | .47 |
| 61368 | Secretaries | 1,270 | 16.86 | 5.98 |
| 61377 | Switchboard Operator-Receptionists | 240 | 25.36 | 1.13 |
| 61380 | Messengers | 20 | 35.07 | .09 |
| 61392 | Typists | 140 | 44.17 | .66 |
| 61396 | Clerical Supervisors, Office or Plant | 200 | 44.29 | .94 |
| 61900 | All Other Office Clerical Workers | 280 | na | 1.32 |
| 62000 | All Plant Clerical Workers | 20 | na | .09 |
| 71006 | Real Estate Brokers | 680 | 29.98 | 3.20 |
| 71008 | Sales Agents, Sales Associates, and/or Sales Representatives, Real Estate | 2,440 | 32.02 | 11.50 |
| 71900 | All Other Sales Agents, Associates, and/or Representatives | 370 | na | 1.74 |

TABLE 31
SIC 654
TITLE ABSTRACT OFFICES

This group includes establishments primarily engaged in searching real estate titles. Excluded are title insurance companies.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 2,290 | na | 100.00 |
| 10000 | Managers and Officers..... | 360 | 12.25 | 15.72 |
| 25485 | Title Examiners and/or Abstractors.. | 300 | 15.80 | 13.10 |
| 29000 | All Other Professional Workers..... | 50 | na | 2.18 |
| 41000 | All Janitors, Porters, and Cleaners. | 30 | na | 1.31 |
| 59002 | All Operatives and Semiskilled Workers..... | 10 | na | .43 |
| 61200 | Stenographers..... | 20 | 48.97 | .87 |
| 61307 | Bookkeepers, Hand..... | 70 | 25.57 | 3.06 |
| 61333 | General Office Clerks..... | 310 | 21.24 | 13.54 |
| 61361 | Receptionists..... | 40 | 40.15 | 1.75 |
| 61368 | Secretaries..... | 190 | 24.62 | 8.30 |
| 61377 | Switchboard Operator-Receptionists.. | 40 | 37.08 | 1.75 |
| 61384 | Title Searchers..... | 360 | 20.77 | 15.72 |
| 61392 | Typists..... | 190 | 26.25 | 8.30 |
| 61434 | Loan Closers..... | 250 | 15.81 | 10.91 |
| 61900 | All Other Office Clerical Workers... | 70 | na | 3.06 |

TABLE 32
SIC 671
HOLDING OFFICES

This group includes establishments primarily engaged in holding or owning securities for the purpose of exercising some degree of control over the activities of the companies whose securities they hold. Also included are holding companies which own subsidiary companies, and supply buying, accounting, and management services but perform no operating functions.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 7,200 | na | 100.00 |
| 10000 | Managers and Officers..... | 1,980 | 12.00 | 27.50 |
| 21000 | Engineers..... | 50 | 21.97 | .69 |
| 22102 | Financial Analysts..... | 130 | 29.10 | 1.80 |
| 23003 | Market Research Analysts..... | 20 | 42.74 | .28 |
| 23900 | All Other Social Scientists..... | 20 | na | .28 |
| 25300 | Purchasing Agents and/or Buyers..... | 40 | 45.24 | .56 |
| 25401 | Accountants and Auditors..... | 920 | 18.10 | 12.78 |
| 25413 | Budget Analysts..... | 20 | 48.27 | .28 |
| 25446 | Lawyers..... | 80 | 32.44 | 1.11 |
| 25465 | Personnel and Labor Relations Specialists..... | 70 | 30.06 | .97 |
| 29000 | All Other Professional Workers..... | 480 | na | 6.67 |
| 31000 | Computer Programmers..... | 210 | 38.39 | 2.92 |
| 39000 | All Other Technical Workers..... | 320 | na | 4.44 |
| 41000 | Janitors, Porters, and Cleaners..... | 30 | 39.31 | .41 |
| 49000 | All Other Service Workers..... | 230 | na | 3.19 |
| 59001 | All Skilled Craftsmen and Kindred Workers..... | 40 | na | .56 |
| 59002 | All Operatives and Semiskilled Workers..... | 30 | na | .41 |
| 61105 | Computer Operators..... | 110 | 33.79 | 1.53 |
| 61107 | Keypunch Operators..... | 80 | 31.50 | 1.11 |
| 61109 | Peripheral EDP Equipment Operators.. | 20 | 43.62 | .28 |
| 61120 | Duplicating Machine Operators..... | 20 | 41.82 | .28 |
| 61199 | All Other Office Machine Operators.. | 40 | na | .55 |
| 61301 | Accounting Clerks..... | 270 | 34.08 | 3.75 |
| 61330 | File Clerks..... | 10 | 36.56 | .14 |
| 61333 | General Office Clerks..... | 110 | 45.40 | 1.53 |
| 61343 | Mail Clerks..... | 40 | 23.34 | .56 |

Table 32 (Continued) Holding Offices

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 61351 | Payroll and/or Timekeeping Clerks... | 40 | 33.26 | .56 |
| 61352 | Personnel Clerks..... | 20 | 32.04 | .28 |
| 61361 | Receptionists..... | 40 | 43.10 | .56 |
| 61368 | Secretaries..... | 1,040 | 16.47 | 14.44 |
| 61380 | Messengers..... | 20 | 44.01 | .28 |
| 61396 | Clerical Supervisors, Office or Plant..... | 70 | 40.80 | .97 |
| 61900 | All Other Office Clerical Workers... | 530 | na | 7.36 |
| 62008 | Stock Clerk-Stockroom, Warehouse or Storage Yard..... | 10 | 34.93 | .14 |
| 71000 | All Sales Agents, Associates, and/or Representatives..... | 60 | na | .83 |

TABLE 33
SIC 673
TRUSTS

This group includes establishments primarily engaged in the management of the funds of individual trusts and foundations.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 1,290 | na | 100.00 |
| 10000 | Managers and Officers..... | 290 | 19.07 | 22.48 |
| 25401 | Accountants and Auditors..... | 60 | 38.92 | 4.65 |
| 29000 | All Other Professional Workers..... | 120 | na | 9.30 |
| 41000 | Janitors, Porters, and Cleaners..... | 80 | 35.18 | 6.20 |
| 49000 | All Other Service Workers..... | 180 | na | 13.95 |
| 59001 | All Skilled Craftsmen and Kindred Workers..... | 50 | na | 3.88 |
| 59003 | All Laborers and Unskilled Workers.. | 30 | na | 2.33 |
| 61100 | All Office Machine Operators..... | 20 | na | 1.55 |
| 61333 | General Office Clerks..... | 80 | 24.04 | 6.20 |
| 61368 | Secretaries..... | 190 | 21.25 | 14.73 |
| 61392 | Typists..... | 20 | 26.24 | 1.55 |
| 61900 | All Other Office Clerical Workers... | 170 | na | 13.18 |

TABLE 34
SIC 701
HOTELS, MOTELS, AND TOURIST COURTS

This group includes commercial establishments such as hotels, motels, motor-hotels, or tourist courts primarily engaged in providing lodging, or lodging and meals, for the general public. Also included are resort hotels and hotels operated by membership organizations opened to the general public.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 67,220 | na | 100.00 |
| 10000 | Managers and Officers..... | 4,020 | 9.48 | 5.98 |
| 21000 | Engineers..... | 100 | 34.10 | .15 |
| 24000 | Systems Analysts, Electronic Data Processing..... | 10 | 35.42 | .01 |
| 25300 | Purchasing Agents and/or Buyers..... | 70 | 27.72 | .10 |
| 25401 | Accountants and Auditors..... | 430 | 42.58 | .64 |
| 25465 | Personnel and Labor Relations Specialists..... | 80 | 20.24 | .12 |
| 25472 | Public Relations Practitioners..... | 60 | 34.08 | .09 |
| 29000 | All Other Professional Workers..... | 20 | na | .03 |
| 31000 | Computer Programmers..... | 20 | 46.53 | .03 |
| 32000 | Engineering Technicians..... | 70 | 32.33 | .10 |
| 39000 | All Other Technical Workers..... | 10 | na | .01 |
| 41003 | Maids..... | 14,650 | 10.78 | 21.79 |
| 41005 | House Cleaners..... | 1,500 | 15.35 | 2.23 |
| 41900 | All Other Janitors, Porters, and Cleaners..... | 860 | na | 1.28 |
| 42000 | Guards and Doorkeepers..... | 660 | 16.96 | .98 |
| 43001 | Bakers, Bread and/or Pastry..... | 50 | 35.95 | .07 |
| 43002 | Bartenders..... | 1,490 | 15.88 | 2.22 |
| 43003 | Dining Room Attendants, Bartender Helpers, or Cafeteria Attendants.. | 2,260 | 46.14 | 3.36 |
| 43004 | Butchers and/or Meat Cutters..... | 20 | 19.24 | .03 |
| 43006 | Hosts/Hostesses-Restaurant, Lounge, or Coffee Shop..... | 770 | 38.53 | 1.15 |
| 43007 | Kitchen Helpers..... | 2,680 | 20.49 | 3.99 |
| 43009 | Waiters/Waitresses..... | 7,510 | 13.66 | 11.17 |
| 43010 | Counter Attendants-Lunchroom, Coffee Shop, or Cafeteria..... | 150 | 18.87 | .22 |
| 43011 | Cooks, Short Order and/or Specialty Fast Foods..... | 380 | 43.38 | .57 |

Table 34 (Continued) Hotels, Motels, and Tourist Courts

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 43013 | Cooks, Restaurant | 2,270 | 23.08 | 3.38 |
| 43014 | Food Preparation and Service Workers, Fast Food Restaurant | 170 | 35.99 | .25 |
| 43015 | Pantry, Sandwich and/or Coffee Makers | 410 | 17.45 | .62 |
| 43900 | All Other Food Service Workers | 310 | na | .46 |
| 44003 | Bellhops, Baggage Porters, Doorkeepers, and/or Room Service Attendants | 1,490 | 14.61 | 2.22 |
| 44014 | Supervisors, Nonworking-Service | 910 | 15.21 | 1.35 |
| 44019 | Housekeepers | 2,850 | 42.04 | 4.24 |
| 49000 | All Other Service Workers | 180 | na | .27 |
| 51052 | Refrigeration Mechanics and/or Air Conditioning Mechanics | 60 | 30.84 | .09 |
| 51900 | All Other Mechanics and Repairers | 90 | na | .13 |
| 53001 | Markers, Classifiers, Wet Wash Assemblers, Detachers, and/or Checkers | 40 | 34.32 | .06 |
| 53004 | Washers, Machine and/or Starchers | 650 | 23.27 | .97 |
| 53006 | Dry Cleaning Machine Operators | 20 | 25.89 | .03 |
| 53015 | Pressers, Machine | 20 | 32.00 | .03 |
| 53016 | Laundry Pressers, Machine | 140 | 40.18 | .22 |
| 55A36 | Bus Drivers | 100 | 29.23 | .15 |
| 55B12 | Electricians | 50 | 38.83 | .07 |
| 55B29 | Supervisors, Nonworking | 150 | 38.66 | .22 |
| 55B86 | Maintenance Repairers, General Utility | 1,470 | 22.16 | 2.19 |
| 55B87 | Helpers, Trades | 240 | 37.32 | .36 |
| 55C12 | Painters, Maintenance | 140 | 40.27 | .21 |
| 55C17 | Parking Lot Attendants | 320 | 28.99 | .48 |
| 55C30 | Plumbers and/or Pipefitters | 30 | 41.51 | .04 |
| 55E37 | Baker Helpers | 40 | 21.47 | .06 |
| 55T48 | Chauffeurs | 180 | 33.53 | .27 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers | 110 | na | .16 |
| 59002 | All Other Operatives and Semiskilled Workers | 1,220 | na | 1.81 |
| 59003 | All Other Laborers and Unskilled Workers | 270 | na | .40 |
| 61103 | Bookkeeping and/or Billing Machine Operators | 100 | 32.69 | .15 |
| 61199 | All Other Office Machine Operators | 20 | na | .03 |
| 61301 | Accounting Clerks | 430 | 17.89 | .64 |
| 61307 | Bookkeepers, Hand | 1,120 | 25.22 | 1.67 |
| 61314 | Cashiers | 1,340 | 18.36 | 1.99 |
| 61330 | File Clerks | 40 | 35.28 | .06 |

Table 34 (Continued) Hotels, Motels, and Tourist Courts

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 61335 | Desk Clerks | 8,370 | 21.78 | 12.45 |
| 61351 | Payroll and/or Timekeeping Clerks | 240 | 36.13 | .36 |
| 61352 | Personnel Clerks | 90 | 21.57 | .13 |
| 61361 | Receptionists | 110 | 30.12 | .16 |
| 61368 | Secretaries | 780 | 22.83 | 1.16 |
| 61376 | Switchboard Operators | 930 | 11.49 | 1.38 |
| 61391 | Travel Clerks | 40 | 37.64 | .06 |
| 61392 | Typists | 60 | 35.70 | .09 |
| 61396 | Clerical Supervisors, Office or Plant | 380 | 30.96 | .57 |
| 61900 | All Other Office Clerical Workers | 350 | na | .52 |
| 62005 | Shipping and/or Receiving Clerks | 60 | 25.86 | .09 |
| 62008 | Stock Clerks-Stockroom, Warehouse or Storage Yard | 260 | 17.69 | .39 |
| 62900 | All Other Plant Clerical Workers | 20 | na | .03 |
| 71000 | Sales Agents, Associates, and/or Representatives | 560 | 34.94 | .83 |
| 72002 | Sales Clerks | 120 | 36.61 | .18 |

TABLE 35
SIC 703
CAMPS AND TRAILERING PARKS

This group includes commercially operated sporting and recreational camps such as boys' and girls' camps, and fishing and hunting camps. It also includes establishments primarily engaged in providing overnight or short-term sites for trailers, campers, or tents, with or without utilities such as water and electricity.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 1,760 | na | 100.00 |
| 10000 | Managers and Officers..... | 120 | 13.46 | 6.82 |
| 25416 | Directors, Camp..... | 20 | 3.35 | 1.14 |
| 25457 | Nurses, Professional..... | 20 | 10.88 | 1.14 |
| 25535 | Group Recreation Workers..... | 720 | 4.79 | 40.91 |
| 29000 | All Other Professional Workers..... | 20 | na | 1.14 |
| 30000 | All Technical Workers..... | 10 | na | .57 |
| 41003 | Maids..... | 80 | 26.20 | 4.55 |
| 41900 | All Other Janitors, Porters, and Cleaners..... | 10 | na | .57 |
| 43007 | Kitchen Helpers..... | 50 | 15.77 | 2.84 |
| 43010 | Counter Attendants-Lunchroom, Coffee Shop, or Cafeteria..... | 50 | 38.94 | 2.84 |
| 43013 | Cooks, Restaurant..... | 20 | 47.64 | 1.14 |
| 43016 | Cooks, Institution or Cafeteria..... | 70 | 15.20 | 3.98 |
| 43900 | All Other Food Service Workers..... | 40 | na | 2.27 |
| 44014 | Supervisors, Nonworking-Service..... | 10 | 14.76 | .57 |
| 44078 | Lifeguards..... | 40 | 22.76 | 2.27 |
| 49000 | All Other Service Workers..... | 60 | na | 3.41 |
| 55B86 | Maintenance Repairers, General — Utility..... | 100 | 22.58 | 5.68 |
| 55T47 | Gardeners and Groundskeepers..... | 90 | 19.63 | 5.10 |
| 59002 | All Operatives and Semiskilled Workers..... | 10 | na | .57 |
| 59003 | All Other Laborers and Unskilled Workers..... | 20 | na | 1.14 |
| 61314 | Cashiers..... | 60 | 36.43 | 3.41 |
| 61335 | Desk Clerks..... | 30 | 37.31 | 1.70 |
| 61368 | Secretaries..... | 40 | 14.14 | 2.27 |
| 61900 | All Other Office Clerical Workers... | 30 | na | 1.70 |
| 72002 | Sales Clerks..... | 40 | 37.12 | 2.27 |

TABLE 36
SIC 721
LAUNDRY, CLEANING, AND GARMENT SERVICES

This group includes establishments primarily engaged in operating mechanical laundries with steam or other power.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 29,030 | na | 100.00 |
| 10000 | Managers and Officers..... | 1,990 | 16.94 | 6.85 |
| 20000 | All Professional Workers..... | 70 | na | .24 |
| 41000 | All Janitors, Porters, and Cleaners. | 140 | na | .48 |
| 49000 | All Other Service Workers..... | 20 | na | .07 |
| 51008 | Mechanics, Automotive..... | 60 | 46.51 | .21 |
| 51039 | Laundry Machine Mechanics..... | 620 | 42.90 | 2.14 |
| 51900 | All Other Mechanics and Repairers... | 60 | na | .21 |
| 53001 | Markers, Classifiers, Wet Wash Assemblers, Detachers and/or Checkers..... | 1,030 | 22.03 | 3.55 |
| 53002 | Spotters, Dry Cleaning..... | 320 | 37.76 | 1.10 |
| 53004 | Washers, Machine and/or Starchers... | 870 | 22.65 | 3.00 |
| 53005 | Tumbler Operators..... | 270 | 34.37 | .93 |
| 53006 | Dry Cleaning Machine Operators..... | 1,230 | 20.55 | 4.24 |
| 53014 | Pressers, Hand..... | 560 | 39.91 | 1.93 |
| 53015 | Pressers, Machine..... | 2,450 | 18.22 | 8.44 |
| 53016 | Laundry Pressers, Machine..... | 3,280 | 17.36 | 11.30 |
| 54000 | Truck Drivers..... | 110 | 46.35 | .38 |
| 55A87 | Delivery and Route Workers..... | 1,900 | 17.11 | 6.54 |
| 55B29 | Supervisors, Nonworking..... | 380 | 28.65 | 1.30 |
| 55B30 | Folders, Laundry..... | 900 | 36.79 | 3.10 |
| 55B58 | Inspectors..... | 570 | 26.61 | 1.96 |
| 55B96 | Menders..... | 390 | 31.15 | 1.34 |
| 55C39 | Production Packagers, Hand or Machine..... | 330 | 36.05 | 1.14 |
| 55D05 | Alteration Tailors..... | 960 | 26.41 | 3.30 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers..... | 350 | na | 1.20 |
| 59002 | All Other Operatives and Semiskilled Workers..... | 1,770 | na | 6.10 |
| 59003 | All Other Laborers and Unskilled Workers..... | 670 | na | 2.31 |

Table 36 (Continued) Laundry, Cleaning, and Garment Services

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 61100 | All Office Machine Operators..... | 40 | na | .14 |
| 61314 | Cashiers..... | 530 | 39.91 | 1.83 |
| 61324 | Counter Clerks..... | 5,060 | 19.94 | 17.43 |
| 61333 | General Office Clerks..... | 540 | 30.35 | 1.86 |
| 61396 | Clerical Supervisors, Office or Plant..... | 20 | 48.27 | .07 |
| 61900 | All Other Office Clerical Workers... | 280 | na | .96 |
| 62000 | All Plant Clerical Workers..... | 240 | na | .83 |
| 71000 | Sales Agents, Associates, and/or Representatives..... | 960 | 48.06 | 3.31 |
| 79000 | All Other Sales Workers..... | 60 | na | .21 |

TABLE 37
SIC 722
PHOTOGRAPHIC STUDIOS, PORTRAIT

This group includes establishments primarily engaged in portrait photography for the general public.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT | 3,410 | na | 100.00 |
| 10000 | Managers and Officers | 310 | 14.54 | 9.09 |
| 25201 | Photographers, Portrait and/or Commercial | 450 | 16.48 | 13.20 |
| 25299 | All Other Photographers | 160 | na | 4.69 |
| 29000 | All Other Professional Workers | 10 | na | .29 |
| 41000 | All Janitors, Porters, and Cleaners | 30 | na | .88 |
| 52002 | Developers and/or Projection Printers | 60 | 38.09 | 1.76 |
| 52004 | Negative Cutters and/or Spotters | 80 | 42.06 | 2.35 |
| 52005 | Multiple Photographic Printer Operators | 70 | 48.90 | 2.05 |
| 52006 | Print Developers, Machine | 70 | 33.98 | 2.05 |
| 52007 | Photo Checkers and Assemblers | 110 | 30.11 | 3.23 |
| 52008 | Photographer Helpers | 50 | 39.30 | 1.47 |
| 55C09 | Photograph Retouchers, Airbrush Artists, and/or Photograph Colorists | 40 | 44.79 | 1.17 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers | 60 | na | 1.76 |
| 59002 | All Other Operatives and Semiskilled Workers | 10 | na | .29 |
| 61100 | All Office Machine Operators | 40 | na | 1.17 |
| 61333 | General Office Clerks | 80 | 31.87 | 2.35 |
| 61351 | Payroll and/or Timekeeping Clerks | 20 | 49.26 | .59 |
| 61361 | Receptionists | 320 | 7.53 | 9.38 |
| 61368 | Secretaries | 130 | 16.08 | 3.81 |
| 61900 | All Other Office Clerical Workers | 120 | na | 3.52 |
| 62008 | Stock Clerks-Stockroom, Warehouse or Storage Yard | 20 | 38.63 | .59 |
| 62900 | All Other Plant Clerical Workers | 30 | na | .88 |
| 71000 | Sales Agents, Associates, and/or Representatives | 1,110 | 11.73 | 32.55 |
| 79000 | All Other Sales Workers | 30 | na | .88 |

TABLE 38
SIC 723
BEAUTY SHOPS

This group includes establishments primarily engaged in furnishing beauty services. Also included are combination beauty and barber shops.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 17,640 | na | 100.00 |
| 10000 | Managers and Officers..... | 1,160 | 9.01 | 6.58 |
| 25401 | Accountants and Auditors..... | 40 | 49.99 | .23 |
| 41003 | Maids..... | 410 | 14.58 | 2.32 |
| 41900 | All Other Janitors, Porters, and Cleaners..... | 150 | na | .85 |
| 44002 | Barbers..... | 870 | 23.34 | 4.93 |
| 44006 | Cosmetologists and/or Hairstylists.. | 12,180 | 2.24 | 69.05 |
| 44023 | Manicurists..... | 460 | 13.94 | 2.61 |
| 44024 | Masseurs or Masseuses..... | 20 | 19.61 | .11 |
| 44038 | Shampooers..... | 1,070 | 9.39 | 6.07 |
| 61307 | Bookkeepers, Hand..... | 170 | 23.47 | .96 |
| 61351 | Payroll and/or Timekeeping Clerks... | 30 | 45.18 | .17 |
| 61361 | Receptionists..... | 910 | 10.34 | 5.16 |
| 61900 | All Other Office Clerical Workers... | 80 | na | .45 |
| 71000 | Sales Agents, Associates, and/or Representatives..... | 70 | 24.23 | .40 |
| 70000 | All Sales Workers..... | 20 | na | .11 |

TABLE 39
SIC 726
FUNERAL SERVICE AND CREMATORIES

This group includes establishments primarily engaged in preparing the dead for burial, conducting funerals, and cremating the dead.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 4,690 | na | 100.00 |
| 10000 | Managers and Officers..... | 1,030 | 8.08 | 21.96 |
| 25401 | Accountants and Auditors..... | 40 | 36.22 | .85 |
| 25437 | Embalmers..... | 740 | 11.31 | 15.78 |
| 25456 | Musicians, Instrumental..... | 110 | 27.73 | 2.35 |
| 41003 | Maids..... | 140 | 19.73 | 2.99 |
| 41900 | All Other Janitors, Porters, and Cleaners..... | 200 | na | 4.26 |
| 44015 | Funeral Attendants..... | 780 | 9.67 | 16.63 |
| 44086 | Mortuary Beauticians..... | 90 | 26.78 | 1.92 |
| 49000 | All Other Service Workers..... | 20 | na | .43 |
| 55T47 | Gardeners and Groundskeepers..... | 210 | 28.16 | 4.48 |
| 55T48 | Chauffeurs..... | 70 | 33.04 | 1.49 |
| 59001 | All Skilled Craftsmen and Kindred Workers..... | 30 | na | .64 |
| 61301 | Accounting Clerks..... | 30 | 30.79 | .64 |
| 61307 | Bookkeepers, Hand..... | 60 | 33.54 | 1.28 |
| 61333 | General Office Clerks..... | 230 | 21.57 | 4.90 |
| 61361 | Receptionists..... | 400 | 14.46 | 8.53 |
| 61368 | Secretaries..... | 250 | 18.86 | 5.33 |
| 61376 | Switchboard Operators..... | 10 | 43.24 | .21 |
| 61392 | Typists..... | 110 | 28.82 | 2.35 |
| 61900 | All Other Office Clerical Workers... | 40 | na | .85 |
| 71000 | All Sales Agents, Associates, and/or Representatives..... | 100 | na | 2.13 |

TABLE 40
SIC 731
ADVERTISING

This group includes establishments primarily engaged in preparing advertising such as writing copy, art work, and graphics; preparing outdoor advertising displays; soliciting radio, television, and publishers' advertising; and advertising, not elsewhere classified, such as aerial advertising, circular and handbill distribution, transit advertising, etc.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 6,870 | na | 100.00 |
| 10000 | Managers and Officers..... | 1,120 | 17.50 | 16.30 |
| 23000 | All Social Scientists..... | 50 | na | .73 |
| 25414 | Media Buyers..... | 220 | 35.42 | 3.20 |
| 25426 | Commercial Artists..... | 1,040 | 24.22 | 15.14 |
| 25436 | Writers and/or Editors..... | 380 | 47.82 | 5.53 |
| 29000 | All Other Professional Workers..... | 410 | na | 5.97 |
| 41000 | All Janitors, Porters, and Cleaners. | 30 | na | .44 |
| 55C85 | Sign Erectors..... | 270 | 46.18 | 3.93 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers..... | 340 | na | 4.95 |
| 59002 | All Operatives and Semiskilled Workers..... | 70 | na | 1.02 |
| 59003 | All Laborers and Unskilled Workers.. | 460 | na | 6.70 |
| 61100 | All Office Machine Operators..... | 20 | na | .29 |
| 61301 | Accounting Clerks..... | 110 | 42.26 | 1.60 |
| 61307 | Bookkeepers, Hand..... | 180 | 41.82 | 2.62 |
| 61343 | Mail Clerks..... | 20 | 23.50 | .29 |
| 61368 | Secretaries..... | 450 | 23.47 | 6.55 |
| 61377 | Switchboard Operator-Receptionists.. | 60 | 47.81 | .87 |
| 61900 | All Other Office Clerical Workers... | 620 | na | 9.03 |
| 62003 | Production Clerks and/or Coordinators..... | 130 | 40.45 | 1.89 |
| 71000 | Sales Agents, Associates, and/or Representatives..... | 890 | 36.94 | 12.95 |

TABLE 41
SIC 732
CONSUMER CREDIT REPORTING AGENCIES, MERCANTILE REPORTING AGENCIES, AND ADJUSTMENT AND COLLECTION AGENCIES

This group includes establishments primarily engaged in mercantile and consumer credit reporting or the collection or adjustment of claims.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 6,310 | na | 100.00 |
| 10000 | Managers and Officers..... | 550 | 21.39 | 8.72 |
| 20000 | All Professional Workers..... | 170 | na | 2.69 |
| 31000 | All Computer Programmers..... | 40 | na | .63 |
| 40000 | All Service Workers..... | 10 | na | .16 |
| 59001 | All Skilled Craftsmen and Kindred Workers..... | 10 | na | .16 |
| 59002 | All Operatives and Semiskilled Workers..... | 20 | na | .32 |
| 61100 | All Office Machine Operators..... | 230 | na | 3.65 |
| 61307 | Bookkeepers, Hand..... | 100 | 49.53 | 1.58 |
| 61309 | Call-Out Operators..... | 260 | 42.75 | 4.12 |
| 61314 | Cashiers..... | 20 | 36.51 | .32 |
| 61319 | Collectors..... | 1,300 | 38.20 | 20.60 |
| 61327 | Credit Reporters..... | 790 | 44.93 | 12.52 |
| 61330 | File Clerks..... | 230 | 43.82 | 3.65 |
| 61336 | In-File Operators..... | 430 | 41.55 | 6.80 |
| 61343 | Mail Clerks..... | 30 | 48.64 | .48 |
| 61368 | Secretaries..... | 140 | 43.20 | 2.22 |
| 61396 | Clerical Supervisors, Office or Plant..... | 220 | 46.34 | 3.49 |
| 61900 | All Other Office Clerical Workers... | 1,500 | na | 23.77 |
| 62000 | All Plant Clerical Workers..... | 10 | na | .16 |
| 71000 | Sales Agents, Associates, and/or Representatives..... | 240 | 42.15 | 3.80 |
| 79000 | All Other Sales Workers..... | 10 | na | .16 |

TABLE 42
SIC 733
MAILING, REPRODUCTION, COMMERCIAL ART AND
PHOTOGRAPHY, AND STENOGRAPHIC SERVICES

This group includes direct mail advertising services; blueprinting and photocopying services; commercial photography, art, and graphics services; stenographic services; and reproduction services, not elsewhere classified.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 6,190 | na | 100.00 |
| 10000 | Managers and Officers..... | 820 | 9.54 | 13.25 |
| 25200 | Photographers..... | 310 | 36.45 | 5.01 |
| 25426 | Commercial Artists..... | 490 | 31.48 | 7.92 |
| 29000 | All Other Professional Workers..... | 60 | na | .97 |
| 32000 | All Engineering Technicians..... | 40 | na | .65 |
| 41003 | Maids..... | 20 | 26.83 | .32 |
| 51000 | All Mechanics and Repairers..... | 10 | na | .16 |
| 52002 | Developers and/or Projection Printers..... | 190 | 38.83 | 3.07 |
| 52009 | Copy Camera Operators..... | 50 | 39.25 | .81 |
| 52900 | All Other Darkroom Workers..... | 90 | na | 1.45 |
| 54000 | Truck Drivers..... | 60 | 45.21 | .97 |
| 55A33 | Blueprinting Machine Operators..... | 160 | 42.20 | 2.58 |
| 55A87 | Delivery and Route Workers..... | 280 | 21.23 | 4.52 |
| 55B29 | Supervisors, Nonworking..... | 40 | 39.91 | .65 |
| 55C36 | Press Operators and/or Plate Printers..... | 190 | 26.97 | 3.07 |
| 55T31 | Mailers..... | 190 | 43.13 | 3.07 |
| 55T82 | Bindery Workers, Assembly..... | 120 | 26.00 | 1.94 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers..... | 70 | na | 1.13 |
| 59002 | All Other Operatives and Semiskilled Workers..... | 10 | na | .16 |
| 59003 | All Laborers and Unskilled Workers.. | 280 | na | 4.52 |
| 61103 | Bookkeeping and/or Billing Machine Operators..... | 60 | 40.77 | .97 |
| 61105 | Computer Operators..... | 20 | 35.07 | .32 |
| 61107 | Keypunch Operators..... | 10 | 39.91 | .16 |
| 61117 | Inserting and/or Labeling Machine Operators..... | 320 | 30.12 | 5.17 |

Table 42 (Continued) Mailing, Reproduction, Commercial Art and Photography, and Stenographic Services

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 61120 | Duplicating Machine Operators..... | 180 | 44.22 | 2.91 |
| 61199 | All Other Office Machine Operators.. | 100 | na | 1.62 |
| 61301 | Accounting Clerks..... | 100 | 39.67 | 1.62 |
| 61307 | Bookkeepers, Hand..... | 90 | 36.53 | 1.45 |
| 61343 | Mail Clerks..... | 200 | 37.42 | 3.23 |
| 61350 | Order Clerks..... | 60 | 40.88 | .97 |
| 61351 | Payroll and/or Timekeeping Clerks... | 20 | 31.42 | .32 |
| 61361 | Receptionists..... | 90 | 36.61 | 1.45 |
| 61368 | Secretaries..... | 230 | 33.97 | 3.72 |
| 61396 | Clerical Supervisors, Office or Plant..... | 110 | 27.25 | 1.78 |
| 61900 | All Other Office Clerical Workers... | 580 | na | 9.37 |
| 62003 | Production Clerks and/or Coordinators..... | 10 | 25.01 | .16 |
| 62005 | Shipping and/or Receiving Clerks.... | 50 | 20.24 | .82 |
| 62008 | Stock Clerks-Stockroom, Warehouse or Storage Yard..... | 20 | 21.19 | .32 |
| 62900 | All Other Plant Clerical Workers.... | 30 | na | .48 |
| 71000 | Sales Agents, Associates, and/or Representatives..... | 340 | 21.44 | 5.49 |
| 72002 | Sales Clerks..... | 90 | 31.47 | 1.45 |

TABLE 43
SIC 734
SERVICES TO DWELLINGS AND OTHER BUILDINGS

This group includes establishments primarily engaged in window cleaning services; disinfecting and exterminating services; and cleaning and maintenance services, not elsewhere classified, such as janitorial service, floor waxing, and office cleaning.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 36,390 | na | 100.00 |
| 10000 | Managers and Officers..... | 1,430 | 20.55 | 3.93 |
| 25300 | Purchasing Agents and/or Buyers..... | 10 | 40.77 | .03 |
| 25472 | Public Relations Practitioners..... | 10 | 34.56 | .03 |
| 29000 | All Other Professional Workers..... | 110 | na | .30 |
| 41003 | Maids..... | 2,800 | 18.99 | 7.69 |
| 41005 | House Cleaners..... | 6,370 | 14.93 | 17.50 |
| 41900 | All Other Janitors, Porters, and Cleaners..... | 19,800 | na | 54.41 |
| 44014 | Supervisors, Nonworking-Service..... | 760 | 9.78 | 2.10 |
| 49000 | All Other Service Workers..... | 60 | na | .16 |
| 51000 | All Mechanics and Repairers..... | 80 | na | .22 |
| 55B17 | Exterminators..... | 1,180 | 35.62 | 3.24 |
| 55D16 | Termite Treaters..... | 270 | 47.36 | .74 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers..... | 450 | na | 1.24 |
| 59002 | All Other Operatives and Semiskilled Workers..... | 1,200 | na | 3.30 |
| 59003 | All Laborers and Unskilled Workers.. | 350 | na | .96 |
| 61100 | All Office Machine Operators..... | 10 | na | .03 |
| 61307 | Bookkeepers, Hand..... | 140 | 44.51 | .38 |
| 61333 | General Office Clerks..... | 300 | 28.96 | .82 |
| 61361 | Receptionists..... | 20 | 37.42 | .05 |
| 61368 | Secretaries..... | 160 | 37.06 | .45 |
| 61396 | Clerical Supervisors, Office or Plant..... | 30 | 38.48 | .08 |
| 61900 | All Other Office Clerical Workers... | 510 | na | 1.40 |
| 62000 | All Plant Clerical Workers..... | 10 | na | .03 |
| 71000 | Sales Agents, Associates, and/or Representatives..... | 320 | 34.50 | .88 |
| 79000 | All Other Sales Workers..... | 10 | na | .03 |

TABLE 44
SIC 736
PERSONNEL SUPPLY SERVICES

This group includes employment agencies, except theatrical employment agencies and motion picture casting bureaus; temporary help supply services on a contract basis to other businesses, except agricultural; and personnel supply services, not elsewhere classified.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 55,000 | na | 100.00 |
| 10000 | Managers and Officers..... | 2,020 | 18.23 | 3.67 |
| 21005 | Electrical and Electronic Engineers. | 250 | 47.49 | .45 |
| 21012 | Safety Engineers..... | 20 | 46.63 | .04 |
| 21900 | All Other Engineers..... | 400 | na | .73 |
| 25443 | Employment Interviewers..... | 5,680 | 25.83 | 10.33 |
| 25457 | Nurses, Professional..... | 1,710 | 34.39 | 3.11 |
| 29000 | All Other Professional Workers..... | 350 | na | .64 |
| 31001 | Computer Programmers, Business..... | 50 | 48.68 | .09 |
| 32003 | Drafters..... | 900 | 49.59 | 1.64 |
| 32004 | Electrical and Electronic Technicians..... | 320 | 46.48 | .58 |
| 32900 | All Other Engineering Technicians... | 270 | na | .49 |
| 34013 | Licensed Practical Nurses..... | 2,600 | 41.75 | 4.73 |
| 39000 | All Other Technical Workers..... | 50 | na | .09 |
| 41000 | All Janitors, Porters, and Cleaners. | 720 | na | 1.31 |
| 44014 | Supervisors, Nonworking-Service..... | 70 | 39.81 | .13 |
| 49000 | All Other Service Workers..... | 6,690 | na | 12.16 |
| 51000 | All Mechanics and Repairers..... | 500 | na | .91 |
| 55A47 | Carpenters..... | 300 | 39.51 | .55 |
| 55A87 | Delivery and Route Workers..... | 70 | 42.76 | .13 |
| 55C30 | Plumbers and/or Pipefitters..... | 420 | 47.31 | .76 |
| 55C39 | Production Packagers, Hand or Machine..... | 240 | 44.52 | .44 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers..... | 1,550 | na | 2.82 |
| 59002 | All Other Operatives and Semiskilled Workers..... | 2,760 | na | 5.02 |
| 59003 | All Laborers and Unskilled Workers.. | 8,370 | na | 15.22 |
| 61107 | Keypunch Operators..... | 190 | 38.07 | .35 |
| 61199 | All Other Office Machine Operators.. | 280 | na | .50 |

Table 44 (Continued) Personnel Supply Services

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 61307 | Bookkeepers, Hand..... | 140 | 48.22 | .25 |
| 61330 | File Clerks..... | 990 | 26.66 | 1.80 |
| 61333 | General Office Clerks..... | 5,780 | 27.67 | 10.51 |
| 61361 | Receptionists..... | 1,270 | 25.91 | 2.31 |
| 61368 | Secretaries..... | 2,890 | 39.06 | 5.25 |
| 61377 | Switchboard Operator-Receptionists.. | 260 | 37.45 | .47 |
| 61392 | Typists..... | 2,850 | 33.11 | 5.18 |
| 61900 | All Other Office Clerical Workers... | 1,960 | na | 3.56 |
| 62018 | Dispatchers-Vehicle, Service or Work | 70 | 49.50 | .13 |
| 62900 | All Other Plant Clerical Workers.... | 500 | na | .90 |
| 70000 | All Sales Workers..... | 1,510 | na | 2.75 |

TABLE 45
SIC 737
COMPUTER AND DATA PROCESSING SERVICES

This group includes establishments primarily engaged in providing computer programming and other software services; data processing services to others; and computer related services, not elsewhere classified, such as rental, leasing, repair and maintenance of computers and related equipment.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 26,530 | na | 100.00 |
| 10000 | Managers and Officers..... | 3,110 | 11.46 | 11.72 |
| 21000 | All Engineers..... | 420 | na | 1.58 |
| 22100 | All Mathematical Scientists..... | 30 | na | .12 |
| 24001 | Systems Analysts, Business..... | 2,530 | 39.03 | 9.54 |
| 24002 | Systems Analysts, Scientific and Technical..... | 300 | 45.00 | 1.13 |
| 25300 | Purchasing Agents and/or Buyers..... | 40 | 25.95 | .15 |
| 25401 | Accountants and Auditors..... | 180 | 43.86 | .68 |
| 25426 | Commercial Artists..... | 10 | 35.59 | .04 |
| 25436 | Writers and/or Editors..... | 30 | 41.16 | .11 |
| 25443 | Employment Interviewers..... | 40 | 39.51 | .15 |
| 25465 | Personnel and Labor Relations Specialists..... | 50 | 19.87 | .18 |
| 29000 | All Other Professional Workers..... | 440 | na | 1.66 |
| 31001 | Computer Programmers, Business..... | 2,210 | 32.84 | 8.33 |
| 31002 | Computer Programmers, Scientific and Technical..... | 690 | 48.52 | 2.60 |
| 32004 | Electrical and Electronic Technicians..... | 300 | 31.54 | 1.13 |
| 32900 | All Other Engineering Technicians... | 20 | na | .08 |
| 39000 | All Other Technical Workers..... | 280 | na | 1.06 |
| 41000 | All Janitors, Porters, and Cleaners. | 20 | na | .08 |
| 49000 | All Other Service Workers..... | 20 | na | .08 |
| 51000 | All Mechanics and Repairers..... | 70 | na | .26 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers..... | 160 | na | .60 |
| 59002 | All Operatives and Semiskilled Workers..... | 430 | na | 1.62 |
| 59003 | All Laborers and Unskilled Workers.. | 340 | na | 1.28 |
| 61105 | Computer Operators..... | 1,750 | 26.52 | 6.60 |

Table 45 (Continued) Computer and Data Processing Services

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 61107 | Keypunch Operators..... | 3,960 | 34.88 | 14.93 |
| 61109 | Peripheral EDP Equipment Operators.. | 490 | 26.90 | 1.85 |
| 61120 | Duplicating Machine Operators..... | 50 | 36.54 | .18 |
| 61199 | All Other Office Machine Operators.. | 310 | na | 1.17 |
| 61301 | Accounting Clerks..... | 790 | 28.66 | 2.98 |
| 61333 | General Office Clerks..... | 1,040 | 28.60 | 3.92 |
| 61343 | Mail Clerks..... | 160 | 23.41 | .60 |
| 61351 | Payroll and/or Timekeeping Clerks... | 30 | 27.05 | .11 |
| 61352 | Personnel Clerks..... | 40 | 26.12 | .15 |
| 61368 | Secretaries..... | 1,260 | 23.82 | 4.75 |
| 61396 | Clerical Supervisors, Office or Plant..... | 390 | 26.48 | 1.47 |
| 61900 | All Other Office Clerical Workers... | 1,110 | na | 4.18 |
| 62004 | Shipping Packers..... | 40 | 42.09 | .15 |
| 62900 | All Other Plant Clerical Workers.... | 530 | na | 2.00 |
| 71000 | Sales Agents, Associates, and/or Representatives..... | 2,850 | 40.23 | 10.74 |
| 79000 | All Other Sales Workers..... | 10 | na | .04 |

TABLE 46
SIC 739
MISCELLANEOUS BUSINESS SERVICES

This group includes establishments primarily engaged in research and development laboratories; management, consulting, and public relations services; detective and protective services; equipment rental and leasing services; photofinishing laboratories; trading stamp services; commercial testing laboratories; and business services, not elsewhere classified.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 91,330 | na | 100.00 |
| 10000 | Managers and Officers..... | 10,580 | 3.58 | 11.58 |
| 21001 | Aeronautical Engineers..... | 20 | 45.54 | .02 |
| 21003 | Chemical Engineers..... | 170 | 35.92 | .19 |
| 21004 | Civil Engineers..... | 400 | 19.58 | .44 |
| 21005 | Electrical and Electronic Engineers. | 490 | 29.95 | .54 |
| 21006 | Industrial Engineers..... | 250 | 31.88 | .27 |
| 21008 | Mechanical Engineers..... | 230 | 20.07 | .25 |
| 21011 | Petroleum Engineers..... | 320 | 30.47 | .35 |
| 21012 | Safety Engineers..... | 10 | 25.15 | .01 |
| 21900 | All Other Engineers..... | 380 | na | .42 |
| 22102 | Financial Analysts..... | 70 | 37.82 | .08 |
| 22104 | Statisticians..... | 50 | 37.63 | .05 |
| 22201 | Chemists..... | 520 | 25.76 | .57 |
| 22202 | Geologists and Geophysicists..... | 500 | 33.10 | .55 |
| 22205 | Physicists..... | 40 | 40.01 | .04 |
| 22299 | All Other Physical Scientists..... | 150 | na | .16 |
| 22301 | Agricultural Scientists..... | 150 | 45.09 | .16 |
| 22302 | Biological Scientists..... | 130 | 27.33 | .14 |
| 22399 | All Other Life Scientists..... | 130 | na | .14 |
| 23002 | Economists..... | 40 | 40.31 | .04 |
| 23003 | Market Research Analysts..... | 280 | 35.23 | .31 |
| 23006 | Urban and Regional Planners..... | 30 | 37.07 | .03 |
| 23900 | All Other Social Scientists..... | 80 | na | .09 |
| 24001 | Systems Analysts, Business..... | 80 | 35.17 | .09 |
| 24002 | Systems Analysts, Scientific and Technical..... | 180 | 27.90 | .20 |
| 25300 | Purchasing Agents and/or Buyers..... | 340 | 14.83 | .37 |
| 25401 | Accountants and Auditors..... | 630 | 10.77 | .69 |
| 25404 | Appraisers..... | 200 | 37.57 | .22 |

Table 46 (Continued) Miscellaneous Business Services

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 25426 | Commercial Artists | 300 | 28.69 | .33 |
| 25436 | Writers and/or Editors | 230 | 27.51 | .25 |
| 25443 | Employment Interviewers | 190 | 21.11 | .21 |
| 25465 | Personnel and Labor Relations Specialists | 160 | 31.61 | .18 |
| 25472 | Public Relations Practitioners | 400 | 32.80 | .44 |
| 25489 | Designers | 430 | 33.20 | .47 |
| 25534 | Tax Preparers | 160 | 36.05 | .18 |
| 29000 | All Other Professional Workers | 1,270 | na | 1.39 |
| 31001 | Computer Programmers, Business | 290 | 23.66 | .32 |
| 31002 | Computer Programmers, Scientific and Technical | 260 | 24.98 | .28 |
| 32003 | Drafters | 1,260 | 18.64 | 1.38 |
| 32004 | Electrical and Electronic Technicians | 940 | 19.60 | 1.03 |
| 32008 | Surveyors | 70 | 35.71 | .08 |
| 32010 | Mechanical Engineering Technicians | 200 | 38.96 | .22 |
| 32019 | Industrial Engineering Technicians | 40 | 45.32 | .04 |
| 32020 | Civil Engineering Technicians | 450 | 22.33 | .49 |
| 32900 | All Other Engineering Technicians | 790 | na | .86 |
| 33000 | Science Technicians | 490 | 32.24 | .54 |
| 34015 | Mathematical Technicians | 140 | 45.92 | .15 |
| 39000 | All Other Technical Workers | 850 | na | .93 |
| 41005 | House Cleaners | 160 | 27.81 | .18 |
| 41900 | All Other Janitors, Porters, and Cleaners | 520 | na | .57 |
| 42000 | Guards and Doorkeepers | 15,140 | 6.41 | 16.58 |
| 44010 | Detectives | 760 | 20.48 | .83 |
| 44014 | Supervisors, Nonworking-Service | 250 | 13.94 | .27 |
| 44027 | Protective Signal Operators | 370 | 18.76 | .41 |
| 49000 | All Other Service Workers | 1,810 | na | 1.98 |
| 51004 | Protective Signal Installers and/or Repairers | 590 | 22.82 | .65 |
| 51008 | Mechanics, Automotive | 320 | 21.27 | .35 |
| 51019 | Diesel Mechanics | 350 | 25.00 | .38 |
| 51021 | Electric Tool Repairers | 80 | 38.78 | .09 |
| 51023 | Electrical Instrument Repairers | 20 | 44.93 | .02 |
| 51043 | Mechanics, Maintenance | 960 | 20.89 | 1.05 |
| 51900 | All Other Mechanics and Repairers | 720 | na | .79 |
| 52002 | Developers and/or Projection Printers | 270 | 19.08 | .30 |
| 52004 | Negative Cutters and/or Spotters | 100 | 25.07 | .11 |
| 52005 | Multiple Photographic Printer Operators | 530 | 18.48 | .58 |
| 52006 | Print Developers, Machine | 220 | 17.17 | .24 |
| 52007 | Photo Checkers and Assemblers | 460 | 24.57 | .50 |
| 52008 | Photographer Helpers | 20 | 31.69 | .02 |

Table 46 (Continued) Miscellaneous Business Services

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 52009 | Copy Camera Operators | 130 | 27.01 | .14 |
| 52900 | All Other Darkroom Workers | 250 | na | .27 |
| 54000 | Truck Drivers | 800 | 13.49 | .88 |
| 55A47 | Carpenters | 380 | 27.59 | .42 |
| 55A64 | Compositors and/or Typesetters | 20 | 39.94 | .02 |
| 55A87 | Delivery and Route Workers | 1,550 | 15.61 | 1.70 |
| 55B12 | Electricians | 110 | 27.30 | .12 |
| 55B29 | Supervisors, Nonworking | 390 | 12.01 | .43 |
| 55B57 | Industrial Truck Operators | 200 | 25.09 | .22 |
| 55B58 | Inspectors | 640 | 23.52 | .70 |
| 55B84 | Machinists | 300 | 27.14 | .33 |
| 55B86 | Maintenance Repairers, General Utility | 540 | 27.15 | .59 |
| 55B87 | Helpers, Trades | 780 | 17.69 | .85 |
| 55C08 | Order Fillers | 220 | 32.34 | .24 |
| 55C09 | Photograph Retouchers, Airbrush Artists, and/or Photograph Colorists | 170 | 29.53 | .19 |
| 55C12 | Painters, Maintenance | 100 | 29.84 | .11 |
| 55C30 | Plumbers and/or Pipefitters | 250 | 40.15 | .27 |
| 55C36 | Press Operators and/or Plate Printers | 70 | 31.35 | .08 |
| 55D46 | Welders and Flamecutters | 290 | 17.69 | .32 |
| 55Q57 | Testers | 640 | 32.62 | .70 |
| 55T47 | Gardeners and Groundskeepers | 80 | 36.68 | .09 |
| 55T48 | Chauffeurs | 710 | 24.13 | .78 |
| 55T82 | Bindery Workers, Assembly | 30 | 49.12 | .03 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers | 1,220 | na | 1.34 |
| 59002 | All Other Operatives and Semiskilled Workers | 1,470 | na | 1.61 |
| 59003 | All Other Laborers and Unskilled Workers | 3,290 | na | 3.60 |
| 61103 | Bookkeeping and/or Billing Machine Operators | 100 | 26.26 | .11 |
| 61105 | Computer Operators | 500 | 18.72 | .55 |
| 61107 | Keypunch Operators | 340 | 15.98 | .37 |
| 61120 | Duplicating Machine Operators | 80 | 27.33 | .09 |
| 61199 | All Other Office Machine Operators | 310 | na | .34 |
| 61200 | Stenographers | 150 | 35.58 | .16 |
| 61301 | Accounting Clerks | 1,590 | 10.13 | 1.74 |
| 61307 | Bookkeepers, Hand | 650 | 13.12 | .71 |
| 61314 | Cashiers | 100 | 28.21 | .11 |
| 61319 | Collectors | 580 | 24.87 | .64 |
| 61327 | Credit Reporters | 30 | 26.42 | .03 |
| 61330 | File Clerks | 300 | 19.27 | .33 |

Table 46 (Continued) Miscellaneous Business Services

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 61333 | General Office Clerks | 1,400 | 10.31 | 1.53 |
| 61343 | Mail Clerks | 120 | 12.29 | .13 |
| 61350 | Order Clerks | 290 | 16.59 | .32 |
| 61351 | Payroll and/or Timekeeping Clerks | 320 | 14.17 | .35 |
| 61352 | Personnel Clerks | 110 | 20.81 | .12 |
| 61361 | Receptionists | 570 | 21.07 | .62 |
| 61368 | Secretaries | 2,970 | 6.34 | 3.25 |
| 61374 | Statistical Clerks | 1,060 | 23.84 | 1.16 |
| 61375 | Survey Workers | 1,540 | 23.29 | 1.69 |
| 61376 | Switchboard Operators | 2,020 | 17.29 | 2.21 |
| 61377 | Switchboard Operator-Receptionists | 450 | 18.86 | .49 |
| 61392 | Typists | 920 | 13.04 | 1.01 |
| 61396 | Clerical Supervisors, Office or Plant | 950 | 8.76 | 1.04 |
| 61900 | All Other Office Clerical Workers | 610 | na | .67 |
| 62003 | Production Clerks and/or Coordinators | 420 | 29.13 | .46 |
| 62004 | Shipping Packers | 160 | 29.78 | .18 |
| 62005 | Shipping and/or Receiving Clerks | 230 | 13.26 | .25 |
| 62008 | Stock Clerks-Stockroom, Warehouse or Storage Yard | 530 | 17.57 | .58 |
| 62018 | Dispatchers-Vehicle, Service or Work | 550 | 24.55 | .60 |
| 62900 | All Other Plant Clerical Workers | 240 | na | .26 |
| 71000 | Sales Agents, Associates, and/or Representatives | 3,880 | 8.61 | 4.25 |
| 72002 | Sales Clerks | 3,520 | 21.24 | 3.85 |
| 79000 | All Other Sales Workers | 90 | na | .10 |

TABLE 47
SIC 751
AUTOMOTIVE RENTAL AND LEASING, WITHOUT DRIVERS

This group includes establishments engaged in short-term rental or extended-term leasing (with or without maintenance) of passenger cars, trucks, truck tractors, or semitrailers without drivers. Also included is daily or extended-term rental of utility trailers and recreational vehicles.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 7,770 | na | 100.00 |
| 10000 | Managers and Officers..... | 1,320 | 9.54 | 16.99 |
| 25401 | Accountants and Auditors..... | 70 | 21.47 | .90 |
| 29000 | All Other Professional Workers..... | 70 | na | .90 |
| 30000 | All Technical Workers..... | 10 | na | .13 |
| 41000 | Janitors, Porters, and Cleaners..... | 40 | 33.94 | .51 |
| 49000 | All Other Service Workers..... | 10 | na | .13 |
| 51008 | Mechanics, Automotive..... | 310 | 17.17 | 3.99 |
| 51012 | Body Repairers, Automotive..... | 80 | 14.02 | 1.03 |
| 51019 | Diesel Mechanics..... | 820 | 17.51 | 10.55 |
| 55A61 | Cleaners, Vehicle..... | 460 | 20.30 | 5.92 |
| 55B29 | Supervisors, Nonworking..... | 110 | 21.29 | 1.42 |
| 55B87 | Helpers, Trades..... | 20 | 39.04 | .26 |
| 55C11 | Painters, Automotive..... | 30 | 23.07 | .39 |
| 55D22 | Tire Fabricators and/or Repairers... | 40 | 34.07 | .51 |
| 55D28 | Trailer and/or Van Rental Attendants | 560 | 25.04 | 7.20 |
| 55D46 | Welders and Flamecutters..... | 40 | 22.56 | .51 |
| 55D67 | Service Station Attendants, Fuel Pump Attendants and/or Lubricators | 460 | 16.96 | 5.92 |
| 55S97 | Rental Car Deliverers..... | 370 | 10.29 | 4.76 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers..... | 20 | na | .26 |
| 59002 | All Other Operatives and Semiskilled Workers..... | 300 | na | 3.86 |
| 59003 | All Other Laborers and Unskilled Workers..... | 200 | na | 2.57 |
| 61100 | All Office Machine Operators..... | 10 | na | .13 |
| 61301 | Accounting Clerks..... | 150 | 21.82 | 1.93 |
| 61312 | Car Rental Clerks..... | 1,200 | 13.37 | 15.44 |
| 61330 | File Clerks..... | 20 | 23.35 | .26 |
| 61333 | General Office Clerks..... | 330 | 22.36 | 4.25 |

Table 47 (Continued) Automotive Rental and Leasing, Without Drivers

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 61361 | Receptionists | 20 | 32.21 | .26 |
| 61368 | Secretaries | 80 | 26.41 | 1.03 |
| 61377 | Switchboard Operator-Receptionists | 30 | 29.98 | .39 |
| 61392 | Typists | 60 | 31.81 | .77 |
| 61396 | Clerical Supervisors, Office or Plant | 60 | 16.86 | .77 |
| 61900 | All Other Office Clerical Workers | 80 | na | 1.03 |
| 62005 | Shipping and/or Receiving Clerks | 10 | 26.07 | .13 |
| 62008 | Stock Clerks-Stockroom, Warehouse or Storage Yard | 30 | 24.95 | .39 |
| 62018 | Dispatchers-Vehicle, Service or Work | 10 | 21.35 | .13 |
| 71000 | Sales Agents, Associates, and/or Representatives | 320 | 17.17 | 4.12 |
| 79000 | All Other Sales Workers | 20 | na | .26 |

TABLE 48
SIC 752
AUTOMOBILE PARKING

This group includes establishments primarily engaged in the temporary parking of automobiles on open air lots and in parking structures.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 2,110 | na | 100.00 |
| 10000 | Managers and Officers..... | 100 | 27.81 | 4.74 |
| 20000 | All Professional Workers..... | 10 | na | .47 |
| 44014 | Supervisors, Nonworking-Service..... | 20 | 19.70 | .95 |
| 49000 | All Other Service Workers..... | 80 | na | 3.79 |
| 55B29 | Supervisors, Nonworking..... | 50 | 48.76 | 2.37 |
| 55C17 | Parking Lot Attendants..... | 1,050 | 17.39 | 49.76 |
| 59001 | All Skilled Craftsmen and Kindred Workers..... | 20 | na | .95 |
| 59002 | All Other Operatives and Semiskilled Workers..... | 110 | na | 5.22 |
| 61314 | Cashiers..... | 550 | 37.80 | 26.07 |
| 61333 | General Office Clerks..... | 30 | 41.12 | 1.42 |
| 61368 | Secretaries..... | 20 | 31.68 | .95 |
| 61900 | All Other Office Clerical Workers... | 60 | na | 2.84 |
| 70000 | All Sales Workers..... | 10 | na | .47 |

TABLE 49
SIC 754
AUTOMOTIVE SERVICES, EXCEPT REPAIR

This group includes establishments primarily engaged in operating car washes (automatic or self service) and in automotive services, except repair, such as inspection services, towing services, etc.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 4,250 | na | 100.00 |
| 10000 | Managers and Officers..... | 520 | 9.67 | 12.24 |
| 25401 | Accountants and Auditors..... | 20 | 48.02 | .47 |
| 40000 | All Service Workers..... | 240 | na | 5.65 |
| 51000 | All Mechanics and Repairers..... | 60 | na | 1.40 |
| 54000 | Truck Drivers..... | 280 | 43.85 | 6.59 |
| 55A61 | Cleaners, Vehicle..... | 1,870 | 9.88 | 44.00 |
| 55B29 | Supervisors, Nonworking..... | 40 | 32.95 | .94 |
| 55B86 | Maintenance Repairers, General Utility..... | 50 | 38.47 | 1.18 |
| 55D67 | Service Station Attendants, Fuel Pump Attendants and/or Lubricators | 220 | 40.42 | 5.18 |
| 59002 | All Other Operatives and Semiskilled Workers..... | 400 | na | 9.41 |
| 61307 | Bookkeepers, Hand..... | 40 | 39.43 | .94 |
| 61314 | Cashiers..... | 240 | 13.90 | 5.65 |
| 61333 | General Office Clerks..... | 70 | 35.53 | 1.65 |
| 61351 | Payroll and/or Timekeeping Clerks... | 30 | 43.38 | .70 |
| 61900 | All Other Office Clerical Workers... | 40 | na | .94 |
| 62000 | All Plant Clerical Workers..... | 50 | na | 1.18 |
| 70000 | All Sales Workers..... | 80 | na | 1.88 |

TABLE 50
SIC 769
MISCELLANEOUS REPAIR SHOPS AND RELATED SERVICES

This group includes establishments primarily engaged in welding repair; rewinding armatures and rebuilding or repairing electric motors; and repair shops and related services, not elsewhere classified.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 17,640 | na | 100.00 |
| 10000 | Managers and Officers..... | 2,170 | 8.77 | 12.30 |
| 21000 | All Engineers..... | 80 | na | .45 |
| 25300 | Purchasing Agents and/or Buyers..... | 30 | 33.74 | .17 |
| 25401 | Accountants and Auditors..... | 210 | 26.67 | 1.19 |
| 29000 | All Other Professional Workers..... | 10 | na | .06 |
| 32000 | All Engineering Technicians..... | 150 | na | .85 |
| 39000 | All Other Technical Workers..... | 80 | na | .45 |
| 41000 | Janitors, Porters, and Cleaners..... | 230 | 38.42 | 1.30 |
| 49000 | All Other Service Workers..... | 10 | na | .06 |
| 51008 | Mechanics, Automotive..... | 740 | 32.96 | 4.20 |
| 51020 | Electric Motor Repairers..... | 1,520 | 29.67 | 8.62 |
| 51040 | Locksmiths..... | 890 | 27.40 | 5.05 |
| 51043 | Mechanics, Maintenance..... | 600 | 45.43 | 3.40 |
| 51900 | All Other Mechanics and Repairers... | 570 | na | 3.23 |
| 55B29 | Supervisors, Nonworking..... | 260 | 33.47 | 1.47 |
| 55B84 | Machinists..... | 580 | 35.49 | 3.30 |
| 55B87 | Helpers, Trades..... | 860 | 32.33 | 4.88 |
| 55D46 | Welders and Flamecutters..... | 2,790 | 19.81 | 15.82 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers..... | 1,470 | na | 8.33 |
| 59002 | All Operatives and Semiskilled Workers..... | 820 | na | 4.65 |
| 59003 | All Other Laborers and Unskilled Workers..... | 1,140 | na | 6.46 |
| 61100 | All Office Machine Operators..... | 10 | na | .06 |
| 61307 | Bookkeepers, Hand..... | 360 | 22.15 | 2.04 |
| 61333 | General Office Clerks..... | 530 | 19.97 | 3.00 |
| 61351 | Payroll and/or Timekeeping Clerks... | 140 | 33.57 | .79 |
| 61368 | Secretaries..... | 520 | 17.53 | 2.95 |
| 61377 | Switchboard Operator-Receptionists.. | 10 | 42.78 | .06 |
| 61392 | Typists..... | 180 | 38.14 | 1.02 |

Table 50 (Continued) Miscellaneous Repair Shops and Related Services

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 61900 | All Other Office Clerical Workers... | 110 | na | .62 |
| 62005 | Shipping and/or Receiving Clerks.... | 120 | 34.96 | .68 |
| 62900 | All Other Plant Clerical Workers.... | 50 | na | .28 |
| 71000 | Sales Agents, Associates, and/or Representatives..... | 380 | 29.82 | 2.15 |
| 79000 | All Other Sales Workers..... | 20 | na | .11 |

TABLE 51
SIC 78
MOTION PICTURES

This major group includes establishments producing and distributing motion pictures, exhibiting motion pictures in commercially operated theaters, and furnishing services to the motion picture industry. The term "motion pictures" includes similar productions for television or other media using film, tape, or other means.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 10,360 | na | 100.00 |
| 10000 | Managers and Officers..... | 1,220 | 8.85 | 11.78 |
| 21005 | Electrical and Electronic Engineers. | 30 | 27.65 | .29 |
| 25200 | Photographers..... | 100 | 18.17 | .96 |
| 25426 | Commercial Artists..... | 70 | 26.76 | .68 |
| 25436 | Writers and/or Editors..... | 30 | 25.13 | .29 |
| 25440 | Film Editors..... | 60 | 24.66 | .58 |
| 25472 | Public Relations Practitioners..... | 20 | 39.81 | .19 |
| 29000 | All Other Professional Workers..... | 630 | na | 6.08 |
| 32000 | All Engineering Technicians..... | 90 | na | .87 |
| 41000 | Janitors, Porters, and Cleaners..... | 460 | 17.18 | 4.44 |
| 42000 | Guards and Doorkeepers..... | 70 | 39.06 | .68 |
| 43010 | Counter Attendants-Lunchroom, Coffee Shop, or Cafeteria..... | 480 | 48.46 | 4.63 |
| 43014 | Food Preparation and Service Workers Fast Food Restaurant..... | 1,130 | 25.21 | 10.90 |
| 43900 | All Other Food Service Workers..... | 40 | na | .39 |
| 44034 | Ushers, Lobby Attendants, Ticket Takers and/or Drive-In Theater Attendants..... | 1,820 | 22.42 | 17.57 |
| 49000 | All Other Service Workers..... | 80 | na | .77 |
| 51000 | All Mechanics and Repairers..... | 40 | na | .39 |
| 52011 | Film Printers, Motion Picture Film.. | 50 | 43.94 | .48 |
| 52900 | All Other Darkroom Workers..... | 30 | na | .29 |
| 55C40 | Motion Picture Projectionists..... | 1,300 | 13.07 | 12.55 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers..... | 30 | na | .29 |
| 59002 | All Operatives and Semiskilled Workers..... | 90 | na | .87 |
| 59003 | All Laborers and Unskilled Workers.. | 30 | na | .29 |

Table 51 (Continued) Motion Pictures

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 61100 | All Office Machine Operators..... | 30 | na | .29 |
| 61301 | Accounting Clerks..... | 50 | 26.69 | .48 |
| 61307 | Bookkeepers, Hand..... | 80 | 45.83 | .77 |
| 61314 | Cashiers..... | 1,120 | 12.00 | 10.81 |
| 61321 | Film Bookers..... | 60 | 44.87 | .58 |
| 61333 | General Office Clerks..... | 120 | 40.33 | 1.16 |
| 61350 | Order Clerks..... | 20 | 37.59 | .19 |
| 61361 | Receptionists..... | 30 | 34.71 | .29 |
| 61368 | Secretaries..... | 120 | 29.34 | 1.16 |
| 61376 | Switchboard Operators..... | 20 | 33.47 | .19 |
| 61377 | Switchboard Operator-Receptionists.. | 30 | 33.59 | .29 |
| 61392 | Typists..... | 30 | 47.26 | .29 |
| 61900 | All Other Office Clerical Workers... | 100 | na | .97 |
| 62003 | Production Clerks and/or Coordinators..... | 50 | 27.08 | .48 |
| 62004 | Shipping Packers..... | 70 | 31.61 | .68 |
| 62005 | Shipping and/or Receiving Clerks.... | 30 | 30.17 | .29 |
| 62008 | Stock Clerks-Stockroom, Warehouse or Storage Yard..... | 20 | 43.64 | .19 |
| 71000 | Sales Agents, Associates, and/or Representatives..... | 130 | 23.66 | 1.25 |
| 79000 | All Other Sales Workers..... | 350 | na | 3.38 |

TABLE 52
SIC 781
MOTION PICTURE PRODUCTION AND ALLIED SERVICES

This group includes establishments primarily engaged in motion picture production, except for television; motion picture and tape production for television; and services allied to motion picture production such as motion picture film processing, editing, titling, etc.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 1,900 | na | 100.00 |
| 10000 | Managers and Officers..... | 200 | 10.02 | 10.53 |
| 21005 | Electrical and Electronic Engineers. | 30 | 29.98 | 1.58 |
| 25200 | Photographers..... | 100 | 18.17 | 5.26 |
| 25426 | Commercial Artists..... | 70 | 26.76 | 3.68 |
| 25436 | Writers and/or Editors..... | 20 | 21.17 | 1.05 |
| 25440 | Film Editors..... | 60 | 24.66 | 3.16 |
| 25472 | Public Relations Practitioners..... | 20 | 42.03 | 1.05 |
| 29000 | All Other Professional Workers..... | 570 | na | 30.00 |
| 32015 | Sound Recording and Reproduction Technicians..... | 50 | 12.42 | 2.63 |
| 32900 | All Other Engineering Technicians... | 20 | na | 1.05 |
| 41000 | Janitors, Porters, and Cleaners..... | 10 | 15.20 | .54 |
| 49000 | All Other Service Workers..... | 20 | na | 1.05 |
| 52011 | Film Printers, Motion Picture Film.. | 50 | 43.94 | 2.63 |
| 52900 | All Other Darkroom Workers..... | 30 | na | 1.58 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers..... | 130 | na | 6.84 |
| 59002 | All Operatives and Semiskilled Workers..... | 90 | na | 4.74 |
| 59003 | All Laborers and Unskilled Workers.. | 20 | na | 1.05 |
| 61301 | Accounting Clerks..... | 20 | 14.03 | 1.05 |
| 61307 | Bookkeepers, Hand..... | 20 | 32.00 | 1.05 |
| 61350 | Order Clerks..... | 10 | 14.91 | .54 |
| 61361 | Receptionists..... | 20 | 36.30 | 1.05 |
| 61368 | Secretaries..... | 20 | 28.68 | 1.05 |
| 61377 | Switchboard Operator-Receptionists.. | 20 | 34.86 | 1.05 |
| 61392 | Typists..... | 20 | 49.33 | 1.05 |
| 61900 | All Other Office Clerical Workers... | 110 | na | 5.79 |
| 62003 | Production Clerks and/or Coordinators..... | 50 | 27.08 | 2.63 |

Table 52 (Continued) Motion Picture Production and Allied Services

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 62008 | Stock Clerks-Stockroom, Warehouse or Storage Yard..... | 20 | 43.64 | 1.05 |
| 62900 | All Other Plant Clerical Workers.... | 20 | na | 1.05 |
| 71000 | Sales Agents, Associates, and/or Representatives..... | 80 | 13.55 | 4.22 |

TABLE 53
SIC 783
MOTION PICTURE THEATERS

This group includes commercially operated indoor and outdoor exhibition of motion pictures.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 7,930 | na | 100.00 |
| 10000 | Managers and Officers..... | 920 | 10.84 | 11.60 |
| 20000 | All Professional Workers..... | 60 | na | .77 |
| 30000 | All Technical Workers..... | 20 | na | .25 |
| 41000 | Janitors, Porters, and Cleaners..... | 450 | 17.49 | 5.67 |
| 42000 | Guards and Doorkeepers..... | 70 | 39.06 | .88 |
| 43010 | Counter Attendants-Lunchroom, Coffee Shop, or Cafeteria..... | 480 | 48.46 | 6.05 |
| 43014 | Food Preparation and Service Workers, Fast Food Restaurant..... | 1,130 | 25.21 | 14.25 |
| 44034 | Ushers, Lobby Attendants, Ticket Takers and/or Drive-In Theater Attendants..... | 1,820 | 22.42 | 22.95 |
| 49000 | All Other Service Workers..... | 100 | na | 1.26 |
| 55C40 | Motion Picture Projectionists..... | 1,220 | 13.25 | 15.38 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers..... | 30 | na | .38 |
| 59002 | All Operatives and Semiskilled Workers..... | 10 | na | .13 |
| 59003 | All Laborers and Unskilled Workers.. | 10 | na | .13 |
| 61301 | Accounting Clerks..... | 30 | 47.97 | .38 |
| 61314 | Cashiers..... | 1,100 | 12.12 | 13.87 |
| 61333 | General Office Clerks..... | 50 | 48.53 | .63 |
| 61368 | Secretaries..... | 70 | 40.45 | .88 |
| 61900 | All Other Office Clerical Workers... | 80 | na | 1.01 |
| 70000 | All Sales Workers..... | 280 | na | 3.53 |

TABLE 54
SIC 79
AMUSEMENT AND RECREATION SERVICES, EXCEPT MOTION PICTURES

This major group includes establishments engaged in providing amusement or entertainment on payment of a fee or admission charge, except motion picture theaters.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 36,720 | na | 100.00 |
| 10000 | Managers and Officers..... | 3,340 | 9.18 | 9.10 |
| 21000 | All Engineers..... | 20 | na | .05 |
| 25106 | Teachers and/or Instructors, Non-vocational Education..... | 20 | 30.61 | .05 |
| 25300 | Purchasing Agents and/or Buyers..... | 30 | 22.50 | .08 |
| 25401 | Accountants and Auditors..... | 220 | 26.85 | .60 |
| 25402 | Actors or Actresses..... | 310 | 13.84 | .84 |
| 25409 | Announcers, Radio and Television.... | 70 | 18.09 | .19 |
| 25410 | Athletes, Professional..... | 420 | 26.04 | 1.14 |
| 25424 | Coaches, Professional Athletes..... | 40 | 11.48 | .11 |
| 25430 | Dance Instructors..... | 1,050 | 7.36 | 2.86 |
| 25431 | Dancers..... | 340 | 23.10 | .93 |
| 25455 | Music Directors..... | 50 | 19.99 | .14 |
| 25456 | Musicians, Instrumental..... | 1,250 | 9.99 | 3.40 |
| 25457 | Nurses, Professional..... | 20 | 2.73 | .05 |
| 25461 | Painters, Artistic..... | 10 | 17.57 | .03 |
| 25465 | Personnel and Labor Relations Specialists..... | 10 | 22.60 | .03 |
| 25472 | Public Relations Practitioners..... | 200 | 17.89 | .54 |
| 25479 | Sports Instructors..... | 970 | 40.16 | 2.64 |
| 25480 | Singers..... | 170 | 11.56 | .46 |
| 25486 | Umpires..... | 20 | 45.39 | .05 |
| 25489 | Designers..... | 50 | 26.36 | .14 |
| 25496 | Athletic Trainers..... | 20 | 16.06 | .05 |
| 29000 | All Other Professional Workers..... | 170 | na | .46 |
| 32004 | Electrical and Electronic Technicians..... | 70 | 20.28 | .19 |
| 39000 | All Other Technical Workers..... | 40 | na | .11 |
| 41003 | Maids..... | 260 | 38.70 | .71 |
| 41900 | All Other Janitors, Porters, and Cleaners..... | 1,080 | na | 2.94 |
| 42000 | Guards and Doorkeepers..... | 450 | 10.10 | 1.23 |

Table 54 (Continued) Amusement and Recreation Services, Except Motion Pictures

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 43002 | Bartenders | 850 | 24.27 | 2.31 |
| 43003 | Dining Room Attendants, Bartender Helpers, or Cafeteria Attendants | 460 | 36.17 | 1.25 |
| 43006 | Hosts/Hostesses-Restaurant, Lounge or Coffee Shop | 80 | 31.83 | .22 |
| 43007 | Kitchen Helpers | 750 | 13.72 | 2.04 |
| 43009 | Waiters/Waitresses | 2,840 | 9.93 | 7.73 |
| 43010 | Counter Attendants-Lunchroom, Coffee Shop, or Cafeteria | 280 | 23.12 | .76 |
| 43011 | Cooks, Short Order and/or Specialty Fast Foods | 410 | 31.53 | 1.12 |
| 43013 | Cooks, Restaurant | 680 | 19.23 | 1.85 |
| 43014 | Food Preparation and Service Workers, Fast Food Restaurant | 460 | 17.14 | 1.25 |
| 43015 | Pantry, Sandwich and/or Coffee Makers | 200 | 19.28 | .54 |
| 43900 | All Other Food Service Workers | 100 | na | .27 |
| 44001 | Child Care Attendants | 380 | 29.35 | 1.03 |
| 44006 | Cosmetologists and/or Hairstylists | 10 | 39.34 | .03 |
| 44007 | Costumers | 10 | 18.83 | .03 |
| 44014 | Supervisors, Nonworking-Service | 380 | 30.82 | 1.03 |
| 44019 | Housekeepers | 60 | 33.44 | .16 |
| 44029 | Recreation Facility Attendants | 520 | 37.15 | 1.42 |
| 44031 | Game Operators, Ride Operators and Concession Workers | 3,030 | 24.44 | 8.25 |
| 44034 | Ushers, Lobby Attendants, Ticket Takers and/or Drive-In Attendants. | 640 | 9.53 | 1.74 |
| 44078 | Lifeguards | 2,240 | 42.14 | 6.10 |
| 44079 | Checkroom and Locker Room Attendants | 210 | 18.56 | .57 |
| 49000 | All Other Service Workers | 300 | na | .82 |
| 51043 | Mechanics, Maintenance | 30 | 16.36 | .08 |
| 51044 | Pinsetter Mechanics, Automatic | 370 | 17.01 | 1.01 |
| 51900 | All Other Mechanics and Repairers | 1,280 | na | 3.49 |
| 54000 | Truck Drivers | 10 | 41.22 | .03 |
| 55A47 | Carpenters | 70 | 8.51 | .19 |
| 55B12 | Electricians | 40 | 14.58 | .11 |
| 55B29 | Supervisors, Nonworking | 20 | 10.08 | .05 |
| 55C12 | Painters, Maintenance | 40 | 43.70 | .11 |
| 55C17 | Parking Lot Attendants | 250 | 2.41 | .68 |
| 55C65 | Custom Sewers | 10 | 8.14 | .03 |
| 55C91 | Stationary Engineers | 10 | 22.46 | .03 |
| 55D64 | Pin Chasers | 590 | 17.89 | 1.61 |
| 55T47 | Gardeners and Groundskeepers | 2,400 | 24.01 | 6.54 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers | 500 | na | 1.36 |
| 59002 | All Other Operatives and Semiskilled Workers | 50 | na | .14 |

Table 54 (Continued) Amusement and Recreation Services, Except Motion Pictures

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 59003 | All Other Laborers and Unskilled Workers | 420 | na | 1.14 |
| 61103 | Bookkeeping and/or Billing Machine Operators | 40 | 38.73 | .11 |
| 61105 | Computer Operators | 30 | 36.95 | .08 |
| 61107 | Keypunch Operators | 20 | 33.43 | .05 |
| 61301 | Accounting Clerks | 150 | 16.57 | .41 |
| 61307 | Bookkeepers, Hand | 180 | 28.06 | .49 |
| 61314 | Cashiers | 1,280 | 24.11 | 3.49 |
| 61325 | Desk Clerks, Bowling Floor | 710 | 11.21 | 1.93 |
| 61330 | File Clerks | 10 | 36.91 | .03 |
| 61333 | General Office Clerks | 370 | 21.81 | 1.01 |
| 61351 | Payroll and/or Timekeeping Clerks | 140 | 44.95 | .38 |
| 61352 | Personnel Clerks | 10 | 45.66 | .03 |
| 61361 | Receptionists | 110 | 24.52 | .30 |
| 61368 | Secretaries | 460 | 24.27 | 1.25 |
| 61376 | Switchboard Operators | 90 | 30.55 | .25 |
| 61377 | Switchboard Operator-Receptionists | 100 | 19.67 | .27 |
| 61392 | Typists | 20 | 45.75 | .05 |
| 61396 | Clerical Supervisors, Office or Plant | 150 | 34.48 | .42 |
| 61900 | All Other Office Clerical Workers | 80 | na | .22 |
| 62005 | Shipping and/or Receiving Clerks | 40 | 23.34 | .11 |
| 62008 | Stock Clerks-Stockroom, Warehouse or Storage Yard | 50 | 22.96 | .14 |
| 72006 | Vendors | 50 | 25.61 | .14 |
| 79000 | All Other Sales Workers | 950 | na | 2.60 |

TABLE 55
SIC 792
THEATRICAL PRODUCERS (EXCEPT MOTION PICTURES),
BANDS, ORCHESTRAS, AND ENTERTAINERS

This group includes establishments primarily engaged in providing "live" theatrical presentations; services allied with theatrical presentations; bands; orchestras; entertainers; and producers of live entertainment for radio or television.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 3,360 | na | 100.00 |
| 10000 | Managers and Officers..... | 340 | 12.23 | 10.12 |
| 21000 | All Engineers..... | 10 | na | .30 |
| 25106 | Teachers and/or Instructors, Non-vocational Education..... | 20 | 33.39 | .60 |
| 25401 | Accountants and Auditors..... | 30 | 32.52 | .89 |
| 25402 | Actors or Actresses..... | 310 | 13.84 | 9.22 |
| 25430 | Dance Instructors..... | 20 | 17.67 | .60 |
| 25431 | Dancers..... | 300 | 26.05 | 8.93 |
| 25455 | Music Directors..... | 50 | 20.35 | 1.49 |
| 25456 | Musicians, Instrumental..... | 1,140 | 10.64 | 33.93 |
| 25472 | Public Relations Practitioners..... | 70 | 36.45 | 2.08 |
| 25480 | Singers..... | 150 | 11.61 | 4.46 |
| 25489 | Designers..... | 40 | 32.46 | 1.19 |
| 29000 | All Other Professional Workers..... | 60 | na | 1.79 |
| 32004 | Electrical and Electronic Technicians..... | 30 | 43.42 | .88 |
| 39000 | All Other Technical Workers..... | 10 | na | .30 |
| 44034 | Ushers, Lobby Attendants, Ticket Takers and/or Drive-In Attendants. | 60 | 24.12 | 1.79 |
| 49000 | All Other Service Workers..... | 50 | na | 1.49 |
| 54000 | Truck Drivers..... | 10 | 41.22 | .30 |
| 55A47 | Carpenters..... | 40 | 13.82 | 1.18 |
| 55B12 | Electricians..... | 20 | 18.11 | .60 |
| 55B86 | Maintenance Repairers, General Utility..... | 40 | 41.33 | 1.19 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers..... | 10 | na | .30 |
| 59002 | All Other Operatives and Semiskilled Workers..... | 20 | na | .60 |
| 59003 | All Laborers and Unskilled Workers.. | 150 | na | 4.46 |

Table 55 (Continued) Theatrical Producers (Except Motion Pictures), Bands, Orchestras, and Entertainers

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 61307 | Bookkeepers, Hand..... | 20 | 44.33 | .60 |
| 61314 | Cashiers..... | 110 | 17.65 | 3.27 |
| 61333 | General Office Clerks..... | 40 | 31.09 | 1.18 |
| 61351 | Payroll and/or Timekeeping Clerks... | 20 | 48.26 | .60 |
| 61368 | Secretaries..... | 90 | 16.98 | 2.68 |
| 61900 | All Other Office Clerical Workers... | 40 | na | 1.18 |
| 71000 | Sales Agents, Associates, and/or Representatives..... | 20 | 37.04 | .60 |
| 72002 | Sales Clerks..... | 20 | 16.54 | .60 |
| 72006 | Vendors..... | 20 | 17.67 | .60 |

TABLE 56
SIC 793
BOWLING ALLEYS AND BILLIARD AND POOL ESTABLISHMENTS

This group includes billiard and pool parlors, and bowling alleys. Such establishments also frequently sell meals and refreshments.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 4,750 | na | 100.00 |
| 10000 | Managers and Officers..... | 400 | 10.29 | 8.42 |
| 25472 | Public Relations Practitioners..... | 30 | 49.40 | .63 |
| 29000 | All Other Professional Workers..... | 80 | na | 1.68 |
| 41000 | All Janitors, Porters, and Cleaners. | 310 | na | 6.53 |
| 43002 | Bartenders..... | 260 | 22.64 | 5.47 |
| 43009 | Waiters/Waitresses..... | 220 | 32.15 | 4.63 |
| 43010 | Counter Attendants-Lunchroom, Coffee Shop, or Cafeteria..... | 240 | 26.22 | 5.05 |
| 43011 | Cooks, Short Order and/or Specialty Fast Foods..... | 220 | 31.73 | 4.63 |
| 43900 | All Other Food Service Workers..... | 90 | na | 1.89 |
| 44001 | Child Care Attendants..... | 330 | 21.40 | 6.95 |
| 49000 | All Other Service Workers..... | 160 | na | 3.37 |
| 51044 | Pinsetter Mechanics, Automatic..... | 370 | 17.01 | 7.80 |
| 51900 | All Other Mechanics and Repairers... | 10 | na | .22 |
| 55B86 | Maintenance Repairers, General Utility..... | 140 | 31.73 | 2.95 |
| 55D64 | Pin Chasers..... | 590 | 17.89 | 12.42 |
| 59003 | All Other Laborers and Unskilled Workers..... | 60 | na | 1.26 |
| 61307 | Bookkeepers, Hand..... | 30 | 44.38 | .63 |
| 61325 | Desk Clerks, Bowling Floor..... | 710 | 11.21 | 14.95 |
| 61333 | General Office Clerks..... | 40 | 34.65 | .84 |
| 61900 | All Other Office Clerical Workers... | 210 | na | 4.42 |
| 70000 | All Sales Workers..... | 250 | na | 5.26 |

TABLE 57
SIC 794
COMMERCIAL SPORTS

This group includes the operators and promoters of professional and semiprofessional athletic clubs, promoters of athletic events, managers of individual professional athletes, and promoters and participants in racing activities.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 2,700 | na | 100.00 |
| 10000 | Managers and Officers..... | 200 | 12.13 | 7.41 |
| 25401 | Accountants and Auditors..... | 20 | 28.11 | .74 |
| 25409 | Announcers, Radio and Television.... | 20 | 23.21 | .74 |
| 25410 | Athletes, Professional..... | 360 | 17.44 | 13.33 |
| 25424 | Coaches, Professional Athletes..... | 40 | 11.48 | 1.48 |
| 25457 | Nurses, Professional..... | 10 | 3.22 | .37 |
| 25472 | Public Relations Practitioners..... | 50 | 28.62 | 1.85 |
| 25486 | Umpires..... | 20 | 45.39 | .74 |
| 25496 | Athletic Trainers..... | 20 | 16.06 | .74 |
| 29000 | All Other Professional Workers..... | 110 | na | 4.07 |
| 30000 | All Technical Workers..... | 20 | na | .74 |
| 41000 | All Janitors, Porters, and Cleaners. | 20 | na | .74 |
| 42000 | Guards and Doorkeepers..... | 250 | 7.01 | 9.26 |
| 43000 | All Food Service Workers..... | 30 | na | 1.12 |
| 44031 | Game Operators, Ride Operators, and Concession Workers..... | 10 | 39.57 | .37 |
| 44034 | Ushers, Lobby Attendants, Ticket Takers and/or Drive-In Attendants. | 500 | 6.48 | 18.53 |
| 44079 | Checkroom and Locker Room Attendants | 20 | 21.54 | .74 |
| 49000 | All Other Service Workers..... | 100 | na | 3.70 |
| 55B86 | Maintenance Repairers, General Utility..... | 20 | 41.38 | .74 |
| 55T47 | Gardeners and Groundskeepers..... | 50 | 9.00 | 1.85 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers..... | 50 | na | 1.85 |
| 59003 | All Other Laborers and Unskilled Workers..... | 90 | na | 3.33 |
| 61301 | Accounting Clerks..... | 20 | 23.64 | .74 |
| 61307 | Bookkeepers, Hand..... | 10 | 31.97 | .37 |
| 61314 | Cashiers..... | 320 | 6.81 | 11.86 |
| 61333 | General Office Clerks..... | 80 | 20.71 | 2.96 |

Table 57 (Continued) Commercial Sports

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 61361 | Receptionists | 10 | 24.80 | .37 |
| 61368 | Secretaries | 80 | 16.76 | 2.96 |
| 61376 | Switchboard Operators | 10 | 11.22 | .37 |
| 61396 | Clerical Supervisors, Office or Plant | 20 | 13.19 | .74 |
| 61900 | All Other Office Clerical Workers | 80 | na | 2.96 |
| 62000 | All Plant Clerical Workers | 10 | na | .37 |
| 71000 | Sales Agents, Associates, and/or Representatives | 20 | 24.26 | .74 |
| 72006 | Vendors | 30 | 36.69 | 1.12 |

TABLE 58
SIC 799
MISCELLANEOUS AMUSEMENT AND RECREATION SERVICES

This group includes establishments primarily engaged in the operation of public golf courses; coin-operated amusement devices; amusement parks; membership sports and recreation clubs; and amusement and recreation services, not elsewhere classified.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 24,280 | na | 100.00 |
| 10000 | Managers and Officers..... | 2,260 | 13.23 | 9.31 |
| 25300 | Purchasing Agents and/or Buyers..... | 20 | 25.88 | .08 |
| 25401 | Accountants and Auditors..... | 150 | 38.04 | .62 |
| 25472 | Public Relations Practitioners..... | 40 | 25.51 | .16 |
| 25479 | Sports Instructors..... | 870 | 44.55 | 3.58 |
| 29000 | All Other Professional Workers..... | 240 | na | .99 |
| 32004 | Electrical and Electronic Technicians..... | 30 | 25.28 | .12 |
| 39000 | All Other Technical Workers..... | 20 | na | .08 |
| 41003 | Maids..... | 260 | 39.89 | 1.07 |
| 41900 | All Other Janitors, Porters, and Cleaners..... | 730 | na | 3.02 |
| 42000 | Guards and Doorkeepers..... | 150 | 19.96 | .62 |
| 43002 | Bartenders..... | 520 | 37.62 | 2.14 |
| 43003 | Dining Room Attendants, Bartender Helpers, or Cafeteria Attendants.. | 460 | 36.63 | 1.89 |
| 43006 | Hosts/Hostesses--Restaurant, Lounge or Coffee Shop..... | 80 | 33.73 | .33 |
| 43007 | Kitchen Helpers..... | 740 | 13.72 | 3.06 |
| 43009 | Waiters/Waitresses..... | 2,490 | 10.79 | 10.27 |
| 43010 | Counter Attendants-Lunchroom, Coffee Shop, or Cafeteria..... | 40 | 37.30 | .16 |
| 43013 | Cooks, Restaurant..... | 670 | 19.48 | 2.76 |
| 43014 | Food Preparation and Service Workers, Fast Food Restaurant..... | 410 | 17.47 | 1.69 |
| 43015 | Pantry, Sandwich and/or Coffee Makers..... | 200 | 19.28 | .82 |
| 43900 | All Other Food Service Workers..... | 300 | na | 1.24 |
| 44014 | Supervisors, Nonworking-Service..... | 370 | 31.32 | 1.52 |
| 44019 | Housekeepers..... | 50 | 38.35 | .22 |

Table 58 (Continued) Miscellaneous Amusement and Recreation Services

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 44029 | Recreation Facility Attendants..... | 460 | 41.91 | 1.89 |
| 44031 | Game Operators, Ride Operators and Concession Workers..... | 3,010 | 24.54 | 12.40 |
| 44078 | Lifeguards..... | 2,240 | 42.14 | 9.23 |
| 44079 | Checkroom and Locker Room Attendants | 190 | 20.48 | .78 |
| 49000 | All Other Service Workers..... | 280 | na | 1.15 |
| 51043 | Mechanics, Maintenance..... | 30 | 16.36 | .12 |
| 51900 | All Other Mechanics and Repairers... | 1,260 | na | 5.19 |
| 55C12 | Painters, Maintenance..... | 40 | 43.70 | .16 |
| 55C17 | Parking Lot Attendants..... | 170 | 3.66 | .70 |
| 55T47 | Gardeners and Groundskeepers..... | 2,340 | 24.55 | 9.64 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers..... | 350 | na | 1.44 |
| 59002 | All Other Operatives and Semiskilled Workers..... | 30 | na | .12 |
| 59003 | All Other Laborers and Unskilled Workers..... | 210 | na | .86 |
| 61103 | Bookkeeping and/or Billing Machine Operators..... | 30 | 43.39 | .12 |
| 61105 | Computer Operators..... | 30 | 43.96 | .12 |
| 61107 | Keypunch Operators..... | 20 | 36.95 | .08 |
| 61301 | Accounting Clerks..... | 110 | 20.65 | .45 |
| 61307 | Bookkeepers, Hand..... | 110 | 43.81 | .45 |
| 61314 | Cashiers..... | 660 | 44.85 | 2.72 |
| 61333 | General Office Clerks..... | 180 | 41.33 | .74 |
| 61361 | Receptionists..... | 30 | 48.82 | .12 |
| 61368 | Secretaries..... | 250 | 43.41 | 1.03 |
| 61376 | Switchboard Operators..... | 70 | 36.73 | .29 |
| 61377 | Switchboard Operator-Receptionists.. | 90 | 21.12 | .37 |
| 61396 | Clerical Supervisors, Office or Plant..... | 110 | 45.61 | .45 |
| 61900 | All Other Office Clerical Workers... | 150 | na | .63 |
| 62005 | Shipping and/or Receiving Clerks.... | 40 | 24.64 | .16 |
| 62008 | Stock Clerks-Stockroom, Warehouse or Storage Yard..... | 40 | 26.75 | .16 |
| 70000 | All Sales Workers..... | 650 | na | 2.68 |

TABLE 59
SIC 80
HEALTH SERVICES

This major group includes establishments primarily engaged in furnishing medical, surgical, and other health services to persons or members.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 164,390 | na | 100.00 |
| 10000 | Managers and Officers..... | 10,130 | 6.32 | 6.16 |
| 23004 | Psychologists..... | 240 | 38.27 | .15 |
| 25300 | Purchasing Agents and/or Buyers..... | 60 | 36.48 | .04 |
| 25401 | Accountants and Auditors..... | 860 | 24.33 | .52 |
| 25418 | Caseworkers..... | 370 | 29.97 | .23 |
| 25419 | Chiropractors..... | 210 | 25.43 | .13 |
| 25433 | Dentists..... | 2,890 | 6.26 | 1.76 |
| 25434 | Dietitians and/or Nutritionists..... | 570 | 18.82 | .35 |
| 25457 | Nurses, Professional..... | 7,920 | 12.38 | 4.82 |
| 25458 | Occupational Therapists..... | 150 | 29.51 | .09 |
| 25459 | Optometrists..... | 560 | 20.29 | .34 |
| 25468 | Physical Therapists..... | 1,030 | 16.02 | .63 |
| 25469 | Physicians and/or Surgeons..... | 8,100 | 7.50 | 4.93 |
| 25470 | Podiatrists..... | 220 | 30.37 | .13 |
| 25535 | Group Recreation Workers..... | 1,130 | 17.32 | .69 |
| 25537 | Manual Arts, Music, and/or Recreational Therapists..... | 80 | 44.07 | .05 |
| 25538 | Speech Pathologists and/or Audiologists..... | 260 | 38.29 | .16 |
| 25542 | Respiratory Therapists..... | 220 | 38.80 | .13 |
| 25547 | All Other Therapists..... | 200 | na | .12 |
| 29000 | All Other Professional Workers..... | 400 | na | .24 |
| 34003 | Dental Assistants..... | 6,270 | 5.06 | 3.81 |
| 34013 | Licensed Practical Nurses..... | 13,790 | 10.07 | 8.39 |
| 34016 | Physician's Assistants..... | 1,050 | 33.64 | .64 |
| 34036 | Radiologic Technicians..... | 1,510 | 24.81 | .92 |
| 34048 | Medical Record Librarians..... | 190 | 23.73 | .12 |
| 35001 | Dental Hygienists..... | 3,280 | 7.21 | 2.00 |
| 35002 | Medical Laboratory Technologists..... | 1,380 | 21.12 | .84 |
| 35004 | Microbiology Technologists..... | 70 | 30.68 | .04 |
| 35005 | Cytotechnologists..... | 100 | 19.14 | .06 |
| 35006 | Histologic Technologists..... | 70 | 21.50 | .04 |

Table 59 (Continued) Health Services

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 35010 | Medical Lab Technicians | 1,530 | 25.54 | .93 |
| 35014 | Dietetic Technicians | 430 | 22.37 | .26 |
| 35016 | Physical Therapy Assistants | 820 | 18.07 | .50 |
| 35018 | Radiologic Technologists and/or Nuclear Medical Technologists | 150 | 43.18 | .09 |
| 35900 | All Other Medical and Dental Technologists and Technicians | 570 | na | .35 |
| 39000 | All Other Technicial Workers | 220 | na | .13 |
| 41003 | Maids | 4,810 | 10.32 | 2.93 |
| 41900 | All Other Janitors, Porters, and Cleaners | 1,630 | na | .99 |
| 43007 | Kitchen Helpers | 5,070 | 10.74 | 3.08 |
| 43016 | Cooks, Institution or Cafeteria | 2,460 | 17.74 | 1.50 |
| 43900 | All Other Food Service Workers | 1,610 | na | .98 |
| 44014 | Supervisors, Nonworking Service | 210 | 37.55 | .13 |
| 44019 | Housekeepers | 790 | 32.16 | .48 |
| 44025 | Nurse Aides and/or Orderlies | 40,220 | 3.74 | 24.47 |
| 44080 | Social Service Aides | 690 | 37.95 | .42 |
| 44081 | Medical Assistants | 4,280 | 18.36 | 2.60 |
| 44082 | Occupational Therapy Assistants | 90 | 47.85 | .05 |
| 49000 | All Other Service Workers | 640 | na | .39 |
| 51000 | All Mechanics and Repairers | 20 | na | .01 |
| 53004 | Washers, Machine and/or Starchers | 1,630 | 14.91 | .99 |
| 55A87 | Delivery and Route Workers | 420 | 12.40 | .26 |
| 55B86 | Maintenance Repairers, General Utility | 620 | 20.59 | .38 |
| 55C62 | Dental-Laboratory Technicians | 1,850 | 13.52 | 1.13 |
| 55D69 | Opticians, Dispensing and/or Optical Mechanics | 1,080 | 19.17 | .66 |
| 55T47 | Gardeners and Groundskeepers | 510 | 34.36 | .31 |
| 55T48 | Chauffeurs | 60 | 37.63 | .04 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers | 110 | na | .07 |
| 59002 | All Other Operatives and Semiskilled Workers | 490 | na | .30 |
| 59003 | All Other Laborers and Unskilled Workers | 60 | na | .04 |
| 61103 | Bookkeeping and/or Billing Machine Operators | 360 | 46.29 | .22 |
| 61105 | Computer Operators | 160 | 36.81 | .10 |
| 61107 | Keypunch Operators | 90 | 46.06 | .05 |
| 61199 | All Other Office Machine Operators | 30 | na | .02 |
| 61301 | Accounting Clerks | 760 | 24.50 | .46 |
| 61307 | Bookkeepers, Hand | 1,980 | 14.70 | 1.20 |
| 61314 | Cashiers | 660 | 37.19 | .40 |

Table 59 (Continued) Health Services

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 61330 | File Clerks | 1,300 | 20.19 | .79 |
| 61333 | General Office Clerks | 3,500 | 12.83 | 2.13 |
| 61348 | Insurance Clerks, Medical | 3,120 | 11.90 | 1.90 |
| 61351 | Payroll and/or Timekeeping Clerks | 230 | 28.61 | .14 |
| 61352 | Personnel Clerks | 80 | 34.96 | .05 |
| 61361 | Receptionists | 6,880 | 7.25 | 4.18 |
| 61368 | Secretaries | 5,130 | 9.34 | 3.12 |
| 61376 | Switchboard Operators | 250 | 27.47 | .15 |
| 61377 | Switchboard Operator-Receptionists | 620 | 27.97 | .38 |
| 61392 | Typists | 990 | 20.03 | .60 |
| 61396 | Clerical Supervisors | 760 | 22.36 | .46 |
| 61900 | All Other Office Clerical Workers | 600 | na | .36 |
| 62005 | Shipping and/or Receiving Clerks | 60 | 16.45 | .04 |
| 62008 | Stock Clerks, Stockroom | 70 | 36.29 | .04 |
| 62900 | All Other Plant Clerical Workers | 80 | na | .05 |
| 71000 | Sales Agents, Associates, and/or Representatives | 300 | 31.40 | .18 |

TABLE 60
SIC 801
OFFICES OF PHYSICIANS

This group includes establishments of licensed practitioners having the degree of M.D. and engaged in the practice of general or specialized medicine and surgery. Clinics, operated by groups of physicians, are also included in this industry.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 47,700 | na | 100.00 |
| 10000 | Managers and Officers..... | 4,270 | 12.68 | 8.95 |
| 25401 | Accountants and Auditors..... | 530 | 36.01 | 1.11 |
| 25457 | Nurses, Professional..... | 4,650 | 17.82 | 9.75 |
| 25469 | Physicians and/or Surgeons..... | 7,250 | 8.25 | 15.20 |
| 25547 | All Therapists..... | 330 | na | .69 |
| 29000 | All Other Professional Workers..... | 370 | na | .78 |
| 34013 | Licensed Practical Nurses..... | 3,640 | 16.44 | 7.63 |
| 34016 | Physician's Assistants..... | 990 | 35.80 | 2.08 |
| 34036 | Radiologic Technicians..... | 1,100 | 33.20 | 2.31 |
| 35002 | Medical Laboratory Technologists.... | 650 | 43.15 | 1.36 |
| 35010 | Medical Lab Technicians..... | 1,050 | 36.71 | 2.20 |
| 35900 | All Other Medical and Dental Technologists and Technicians..... | 310 | na | .65 |
| 39000 | All Other Technicial Workers..... | 240 | na | .50 |
| 41003 | Maids..... | 510 | 38.11 | 1.08 |
| 41900 | All Other Janitors, Porters, and Cleaners..... | 740 | na | 1.55 |
| 43000 | All Food Service Workers..... | 40 | na | .08 |
| 44081 | Medical Assistants..... | 3,360 | 22.86 | 7.04 |
| 49000 | All Other Service Workers..... | 110 | na | .23 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers..... | 270 | na | .57 |
| 59002 | All Other Operatives and Semiskilled Workers..... | 260 | na | .55 |
| 61100 | All Office Machine Operators..... | 440 | na | .92 |
| 61301 | Accounting Clerks..... | 450 | 39.54 | .94 |
| 61307 | Bookkeepers, Hand..... | 1,040 | 24.55 | 2.18 |
| 61314 | Cashiers..... | 500 | 48.58 | 1.05 |
| 61330 | File Clerks..... | 1,020 | 24.89 | 2.14 |
| 61333 | General Clerks, Office..... | 1,820 | 21.32 | 3.82 |

Table 60 (Continued) Offices of Physicians

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 61348 | Insurance Clerks, Medical ..... | 2,740 | 13.35 | 5.74 |
| 61361 | Receptionists..... | 3,880 | 11.56 | 8.13 |
| 61368 | Secretaries..... | 3,380 | 12.70 | 7.09 |
| 61376 | Switchboard Operators..... | 190 | 34.91 | .40 |
| 61377 | Switchboard Operator-Receptionists.. | 450 | 37.05 | .94 |
| 61392 | Typists..... | 440 | 38.69 | .92 |
| 61396 | Clerical Supervisors..... | 360 | 42.39 | .75 |
| 61900 | All Other Office Clerical Workers... | 270 | na | .57 |
| 62000 | All Plant Clerical Workers..... | 50 | na | .10 |

TABLE 61
SIC 802
OFFICES OF DENTISTS

This group includes establishments of licensed practitioners engaged in the practice of general or specialized dentistry, including dental surgery.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 17,770 | na | 100.00 |
| 10000 | Managers and Officers..... | 1,220 | 15.46 | 6.87 |
| 25433 | Dentists..... | 2,860 | 6.30 | 16.09 |
| 29000 | All Other Professional Workers..... | 110 | na | .62 |
| 34003 | Dental Assistants..... | 6,130 | 4.82 | 34.50 |
| 35001 | Dental Hygienists..... | 3,270 | 7.21 | 18.40 |
| 39000 | All Other Technicians..... | 100 | na | .56 |
| 41000 | All Other Janitors, Porters, and Cleaners..... | 200 | na | 1.13 |
| 55C62 | Dental-Laboratory Technicians..... | 460 | 31.76 | 2.59 |
| 59002 | All Other Operatives and Semiskilled Workers..... | 130 | na | .73 |
| 61307 | Bookkeepers, Hand..... | 290 | 32.32 | 1.63 |
| 61330 | File Clerks..... | 140 | 48.61 | .79 |
| 61333 | General Clerks, Office..... | 310 | 36.51 | 1.74 |
| 61361 | Receptionists..... | 1,530 | 12.11 | 8.61 |
| 61368 | Secretaries..... | 790 | 20.51 | 4.45 |
| 61900 | All Other Office Clerical Workers... | 230 | na | 1.29 |

TABLE 62
SIC 803
OFFICES OF OSTEOPATHIC PHYSICIANS

This group includes establishments of licensed practitioners engaged in the practice of general or specialized osteopathy.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 1,860 | na | 100.00 |
| 10000 | Managers and Officers..... | 100 | 17.25 | 5.38 |
| 25401 | Accountants and Auditors..... | 20 | 40.43 | 1.08 |
| 25457 | Nurses, Professional..... | 80 | 21.38 | 4.30 |
| 25469 | Physicians and/or Surgeons..... | 290 | 8.54 | 15.59 |
| 29000 | All Other Professional Workers..... | 20 | na | 1.08 |
| 34013 | Licensed Practical Nurses..... | 200 | 16.71 | 10.75 |
| 34016 | Physician's Assistants..... | 40 | 34.71 | 2.15 |
| 34036 | Radiologic Technicians..... | 20 | 40.00 | 1.08 |
| 35002 | Medical Laboratory Technologists.... | 20 | 32.75 | 1.08 |
| 35010 | Medical Lab Technicians..... | 30 | 39.71 | 1.60 |
| 39000 | All Other Technicians..... | 10 | na | .54 |
| 41003 | Maids..... | 30 | 30.55 | 1.61 |
| 41900 | All Other Janitors, Porters, and Cleaners..... | 60 | na | 3.23 |
| 44081 | Medical Assistants..... | 280 | 12.99 | 15.05 |
| 59002 | All Other Operatives and Semiskilled Workers..... | 10 | na | .54 |
| 61103 | Bookkeeping and/or Billing Machine Operators..... | 20 | 37.88 | 1.08 |
| 61307 | Bookkeepers, Hand..... | 40 | 25.56 | 2.15 |
| 61314 | Cashiers..... | 30 | 28.37 | 1.60 |
| 61330 | File Clerks..... | 20 | 39.98 | 1.08 |
| 61333 | General Clerks, Office..... | 50 | 26.22 | 2.69 |
| 61348 | Insurance Clerks, Medical..... | 130 | 13.45 | 6.98 |
| 61361 | Receptionists..... | 230 | 10.28 | 12.37 |
| 61368 | Secretaries..... | 50 | 24.67 | 2.69 |
| 61900 | All Other Office Clerical Workers... | 80 | na | 4.30 |

TABLE 63
SIC 805
NURSING AND PERSONAL CARE FACILITIES

This group includes skilled nursing care facilities; and nursing and personal care facilities, not elsewhere classified.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 64,820 | na | 100.00 |
| 10000 | Managers and Officers..... | 2,610 | 9.81 | 4.03 |
| 25300 | Purchasing Agents and/or Buyers..... | 10 | 26.91 | .02 |
| 25434 | Dietitians and/or Nutritionists..... | 520 | 19.95 | .80 |
| 25457 | Nurses, Professional..... | 2,120 | 22.06 | 3.27 |
| 25458 | Occupational Therapists..... | 30 | 42.09 | .05 |
| 25468 | Physical Therapists..... | 110 | 34.57 | .17 |
| 25535 | Group Recreation Workers..... | 1,100 | 17.79 | 1.70 |
| 25537 | Manual Arts, Music, and/or Recreational Therapists..... | 80 | 46.31 | .12 |
| 25547 | All Other Therapists..... | 60 | na | .09 |
| 29000 | All Other Professional Workers..... | 360 | na | .56 |
| 34013 | Licensed Practical Nurses..... | 9,390 | 13.26 | 14.49 |
| 34047 | Pharmacy Helpers..... | 10 | 36.44 | .02 |
| 34048 | Medical-Record Librarians..... | 140 | 27.88 | .22 |
| 35014 | Dietetic Technicians..... | 420 | 22.84 | .65 |
| 35016 | Physical Therapy Assistants..... | 180 | 41.52 | .28 |
| 35900 | All Other Medical and Dental Technologists and Technicians..... | 10 | na | .02 |
| 39000 | All Other Technicians..... | 10 | na | .02 |
| 41003 | Maids..... | 4,040 | 11.21 | 6.23 |
| 41900 | All Other Janitors, Porters, and Cleaners..... | 590 | na | .91 |
| 43007 | Kitchen Helpers..... | 5,050 | 10.77 | 7.79 |
| 43016 | Cooks, Institution or Cafeteria..... | 2,440 | 17.85 | 3.76 |
| 43900 | All Other Food Service Workers..... | 1,600 | na | 2.46 |
| 44014 | Supervisors, Nonworking Service..... | 210 | 38.44 | .32 |
| 44019 | Housekeepers..... | 750 | 33.56 | 1.16 |
| 44025 | Nurse Aides and/or Orderlies..... | 28,070 | 4.78 | 43.30 |
| 49000 | All Other Service Workers..... | 250 | na | .39 |
| 53004 | Washers, Machine and/or Starchers... | 1,630 | 14.91 | 2.51 |
| 55B86 | Maintenance Repairers, General Utility..... | 520 | 23.58 | .80 |

Table 63 (Continued) Nursing and Personal Care Facilities

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 59001 | All Other Skilled Craftsmen and Kindred Workers | 100 | na | .15 |
| 59002 | All Other Operatives and Semiskilled Workers | 570 | na | .88 |
| 59003 | All Other Laborers and Unskilled Workers | 50 | na | .07 |
| 61100 | All Other Office Machine Operators | 30 | na | .05 |
| 61307 | Bookkeepers, Hand | 290 | 30.54 | .45 |
| 61314 | Cashiers | 10 | 28.17 | .02 |
| 61333 | General Clerks, Office | 400 | 29.81 | .61 |
| 61348 | Insurance Clerks, Medical | 10 | 27.58 | .02 |
| 61352 | Personnel Clerks | 70 | 40.89 | .10 |
| 61361 | Receptionists | 190 | 35.07 | .29 |
| 61376 | Switchboard Operators | 30 | 26.02 | .05 |
| 61900 | All Other Office Clerical Workers | 740 | na | 1.14 |
| 62000 | All Other Plant Clerical Workers | 20 | na | .03 |

TABLE 64
SIC 807
MEDICAL AND DENTAL LABORATORIES

This group includes establishments primarily engaged in providing professional analytic or diagnostic services to the medical profession, or to the patient by prescription of a physician; and in making dentures and artificial teeth to order for the dental profession.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 6,340 | na | 100.00 |
| 10000 | Managers and Officers..... | 550 | 11.24 | 8.68 |
| 25300 | Purchasing Agents and/or Buyers..... | 10 | 15.61 | .16 |
| 25401 | Accountants and Auditors..... | 50 | 37.27 | .79 |
| 25457 | Nurses, Professional..... | 10 | 42.44 | .16 |
| 25469 | Physicians and/or Surgeons..... | 310 | 25.18 | 4.89 |
| 29000 | All Other Professional Workers..... | 50 | na | .79 |
| 34036 | Radiologic Technicians..... | 210 | 28.38 | 3.30 |
| 35002 | Medical Laboratory Technologists.... | 680 | 11.83 | 10.73 |
| 35003 | Biochemistry Technologists..... | 30 | 37.44 | .47 |
| 35004 | Microbiology Technologists..... | 60 | 24.83 | .95 |
| 35005 | Cytotechnologists..... | 100 | 19.49 | 1.58 |
| 35006 | Histologic Technologists..... | 70 | 21.50 | 1.10 |
| 35010 | Medical Lab Technicians..... | 400 | 16.02 | 6.30 |
| 35015 | Blood Bank Technology Specialists... | 40 | 26.36 | .63 |
| 35018 | Radiologic Technologists and/or Nuclear Medical Technologists..... | 90 | 48.02 | 1.42 |
| 35900 | All Other Medical and Dental Technologists and Technicians..... | 60 | na | .95 |
| 39000 | All Other Technicians..... | 70 | na | 1.10 |
| 41000 | All Other Janitors, Porters, and Cleaners..... | 40 | na | .63 |
| 49000 | All Other Service Workers..... | 50 | na | .79 |
| 55A87 | Delivery and Route Workers..... | 360 | 12.05 | 5.68 |
| 55C62 | Dental-Laboratory Technicians..... | 1,380 | 14.66 | 21.77 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers..... | 10 | na | .16 |
| 59002 | All Other Operatives and Semiskilled Workers..... | 30 | na | .47 |
| 59003 | All Other Laborers and Unskilled Workers..... | 10 | na | .16 |

Table 64 (Continued) Medical and Dental Laboratories

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 61105 | Computer Operators..... | 50 | 47.43 | .79 |
| 61107 | Keypunch Operators..... | 30 | 19.03 | .47 |
| 61199 | All Other Office Machine Operators.. | 10 | na | .16 |
| 61200 | Stenographers..... | 10 | 40.34 | .16 |
| 61301 | Accounting Clerks..... | 120 | 25.45 | 1.89 |
| 61307 | Bookkeepers, Hand..... | 100 | 31.64 | 1.58 |
| 61330 | File Clerks..... | 30 | 18.20 | .47 |
| 61333 | General Clerks, Office..... | 430 | 19.43 | 6.78 |
| 61351 | Payroll and/or Timekeeping Clerks... | 40 | 35.06 | .63 |
| 61361 | Receptionists..... | 160 | 19.28 | 2.52 |
| 61368 | Secretaries..... | 230 | 18.74 | 3.63 |
| 61392 | Typists..... | 120 | 21.93 | 1.89 |
| 61396 | Clerical Supervisors..... | 80 | 20.89 | 1.26 |
| 61900 | All Other Office Clerical Workers... | 100 | na | 1.58 |
| 62005 | Shipping and/or Receiving Clerks.... | 50 | 18.27 | .79 |
| 62008 | Stock Clerks, Stockroom..... | 20 | 26.82 | .32 |
| 71000 | All Sales Agents, Associates, and/or Representatives..... | 90 | 49.13 | 1.42 |

TABLE 65
SIC 808
OUTPATIENT CARE FACILITIES

This group includes establishments primarily engaged in outpatient care and medical staff to provide diagnosis, treatment, or both for patients who are ambulatory and do not require inpatient care. Also included are associations or groups formed primarily to provide medical or other health service to their members, and which themselves provide these facilities.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 4,160 | na | 100.00 |
| 10000 | Managers and Officers..... | 500 | 9.57 | 12.02 |
| 23004 | Psychologists..... | 20 | 40.70 | .48 |
| 25401 | Accountants and Auditors..... | 60 | 37.91 | 1.44 |
| 25418 | Caseworkers..... | 140 | 21.88 | 3.37 |
| 25457 | Nurses, Professional..... | 330 | 26.53 | 7.93 |
| 25458 | Occupational Therapists..... | 90 | 43.98 | 2.17 |
| 25466 | Pharmacists..... | 10 | 43.56 | .24 |
| 25468 | Physical Therapists..... | 160 | 44.33 | 3.85 |
| 25469 | Physicians and/or Surgeons..... | 120 | 36.90 | 2.88 |
| 25538 | Speech Pathologists and/or Audiologists..... | 80 | 37.03 | 1.92 |
| 25547 | All Other Therapists..... | 90 | na | 2.16 |
| 29000 | All Other Professional Workers..... | 130 | na | 3.13 |
| 34013 | Licensed Practical Nurses..... | 160 | 30.76 | 3.85 |
| 34036 | Radiologic Technicians..... | 110 | 48.40 | 2.65 |
| 34048 | Medical Record Librarians..... | 40 | 47.12 | .96 |
| 35002 | Medical Laboratory Technologists.... | 10 | 41.32 | .24 |
| 35010 | Medical Lab Technicians..... | 40 | 42.81 | .96 |
| 35016 | Physical Therapy Assistants..... | 100 | 41.30 | 2.41 |
| 35900 | All Other Medical and Dental Technologists and Technicians..... | 30 | na | .72 |
| 39000 | All Other Technicians..... | 60 | na | 1.44 |
| 41003 | Maids..... | 30 | 27.09 | .72 |
| 41900 | All Other Janitors, Porters, and Cleaners..... | 50 | na | 1.20 |
| 43000 | All Other Food Service Workers..... | 10 | na | .24 |
| 44025 | Nurse Aides and/or Orderlies..... | 320 | 42.70 | 7.69 |
| 44081 | Medical Assistants..... | 80 | 39.75 | 1.93 |
| 44082 | Occupational Therapy Assistants..... | 20 | 48.98 | .48 |

Table 65 (Continued) Outpatient Care Facilities

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 49000 | All Other Service Workers..... | 220 | na | 5.29 |
| 55B86 | Maintenance Repairers, General Utility..... | 60 | 43.34 | 1.44 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers..... | 10 | na | .24 |
| 59002 | All Other Operatives and Semiskilled Workers..... | 40 | na | .96 |
| 59003 | All Other Laborers and Unskilled Workers..... | 10 | na | .24 |
| 61107 | Keypunch Operators..... | 10 | 29.82 | .24 |
| 61199 | All Other Office Machine Operators.. | 20 | na | .48 |
| 61200 | Stenographers..... | 20 | 34.64 | .48 |
| 61301 | Accounting Clerks..... | 70 | 33.17 | 1.68 |
| 61307 | Bookkeepers, Hand..... | 50 | 35.91 | 1.20 |
| 61314 | Cashiers..... | 20 | 37.74 | .48 |
| 61330 | File Clerks..... | 20 | 34.02 | .48 |
| 61348 | Insurance Clerks, Medical..... | 50 | 43.85 | 1.20 |
| 61351 | Payroll and/or Timekeeping Clerks... | 10 | 36.67 | .24 |
| 61361 | Receptionists..... | 190 | 24.32 | 4.57 |
| 61368 | Secretaries..... | 160 | 19.76 | 3.85 |
| 61377 | Switchboard Operator-Receptionists.. | 40 | 35.72 | .96 |
| 61392 | Typists..... | 50 | 26.32 | 1.20 |
| 61396 | Clerical Supervisors..... | 50 | 44.29 | 1.20 |
| 61900 | All Other Office Clerical Workers... | 160 | na | 3.85 |
| 62008 | Stock Clerks, Stockroom..... | 10 | 28.90 | .24 |
| 62900 | All Other Plant Clerical Workers.... | 30 | na | .72 |
| 71000 | All Sales Agents, Associates, and/or Representatives..... | 70 | na | 1.68 |

TABLE 66
SIC 809
HEALTH AND ALLIED SERVICES, NOT ELSEWHERE CLASSIFIED

This group includes establishments primarily engaged in rendering health and allied services, not elsewhere classified, such as blood banks, blood donor stations, etc.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 15,570 | na | 100.00 |
| 10000 | Managers and Officers..... | 400 | 20.01 | 2.57 |
| 25418 | Caseworkers..... | 100 | 24.38 | .64 |
| 25457 | Nurses, Professional..... | 660 | 32.18 | 4.24 |
| 25458 | Occupational Therapists..... | 30 | 39.56 | .19 |
| 25468 | Physical Therapists..... | 90 | 31.33 | .58 |
| 25538 | Speech Pathologists and/or Audiologists..... | 30 | 39.66 | .19 |
| 29000 | All Other Professional Workers..... | 150 | na | .96 |
| 34013 | Licensed Practical Nurses..... | 270 | 41.86 | 1.73 |
| 35016 | Physical Therapy Assistants..... | 30 | 38.82 | .19 |
| 35900 | All Other Medical and Dental Technologists and Technicians..... | 230 | na | 1.48 |
| 41000 | All Other Janitors, Porters, and Cleaners..... | 20 | na | .13 |
| 44025 | Nurse Aides and/or Orderlies..... | 11,750 | 5.68 | 75.47 |
| 49000 | All Other Service Workers..... | 770 | na | 4.95 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers..... | 10 | na | .06 |
| 59002 | All Other Operatives and Semiskilled Workers..... | 60 | na | .40 |
| 61100 | All Other Office Machine Operators.. | 10 | na | .06 |
| 61307 | Bookkeepers, Hand..... | 80 | 45.94 | .51 |
| 61333 | General Clerks, Office..... | 210 | 41.64 | 1.35 |
| 61351 | Payroll and/or Timekeeping Clerks... | 20 | 45.49 | .13 |
| 61368 | Secretaries..... | 100 | 36.65 | .64 |
| 61377 | Switchboard Operator-Receptionists.. | 20 | 44.89 | .13 |
| 61392 | Typists..... | 100 | 36.87 | .64 |
| 61396 | Clerical Supervisors..... | 100 | 29.79 | .64 |
| 61900 | All Other Office Clerical Workers... | 240 | na | 1.54 |
| 62000 | All Other Plant Clerical Workers.... | 20 | na | .13 |
| 70000 | All Sales Workers..... | 70 | na | .45 |

TABLE 67
SIC 811
LEGAL SERVICES

This group includes establishments engaged in offering legal advice or legal services.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 30,420 | na | 100.00 |
| 10000 | Managers and Officers..... | 2,590 | 20.53 | 8.51 |
| 25401 | Accountants and Auditors..... | 200 | 47.12 | .66 |
| 25445 | Law Clerks..... | 1,300 | 21.54 | 4.27 |
| 25446 | Lawyers..... | 7,260 | 9.95 | 23.87 |
| 25448 | Librarians, Professional..... | 110 | 25.45 | .36 |
| 25462 | Paralegal Personnel..... | 1,420 | 21.02 | 4.67 |
| 29000 | All Other Professional Workers..... | 180 | na | .59 |
| 31000 | Computer Programmers..... | 10 | 21.03 | .03 |
| 41000 | Janitors, Porters, and Cleaners..... | 520 | 37.79 | 1.71 |
| 49000 | All Other Service Workers..... | 90 | na | .30 |
| 61103 | Bookkeeping and/or Billing Machine Operators..... | 320 | 34.95 | 1.05 |
| 61199 | All Other Office Machine Operators.. | 150 | na | .49 |
| 61301 | Accounting Clerks..... | 520 | 27.17 | 1.71 |
| 61307 | Bookkeepers, Hand..... | 360 | 36.90 | 1.18 |
| 61330 | File Clerks..... | 560 | 23.99 | 1.84 |
| 61351 | Payroll and/or Timekeeping Clerks... | 70 | 47.27 | .23 |
| 61361 | Receptionists..... | 440 | 35.41 | 1.43 |
| 61368 | Secretaries..... | 11,320 | 6.22 | 37.21 |
| 61376 | Switchboard Operators..... | 240 | 46.18 | .79 |
| 61377 | Switchboard Operator-Receptionists.. | 1,100 | 18.36 | 3.62 |
| 61380 | Messengers..... | 620 | 26.91 | 2.04 |
| 61900 | All Other Office Clerical Workers... | 1,000 | na | 3.29 |
| 62008 | Stock Clerks, Stockroom..... | 40 | 21.03 | .13 |

TABLE 68
SIC 83
SOCIAL SERVICES

This major group includes establishments providing social services and rehabilitation services to those persons with social or personal problems requiring special services and to the handicapped and the disadvantaged. Also included are organizations soliciting funds to be used directly for these and related services.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 48,300 | na | 100.00 |
| 10000 | Manager and Officers..... | 4,640 | 4.86 | 9.61 |
| 22100 | All Mathematical Scientists..... | 10 | na | .02 |
| 23000 | All Social Scientists..... | 110 | na | .23 |
| 25105 | Teachers, Vocational..... | 360 | 12.16 | .75 |
| 25106 | Teachers, Nonvocational Education... | 630 | 19.45 | 1.30 |
| 25107 | Vocational and Educational Counselors | 790 | 15.47 | 1.64 |
| 25115 | Teachers, Elementary or Preschool... | 4,300 | 9.58 | 8.90 |
| 25199 | All Other Teachers. ..... | 440 | na | .91 |
| 25300 | Purchasing Agents and/or Buyers..... | 70 | 14.60 | .14 |
| 25401 | Accountants and Auditors..... | 360 | 18.48 | .75 |
| 25413 | Budget Analysts..... | 100 | 36.06 | .21 |
| 25416 | Directors, Camp..... | 10 | 21.95 | .02 |
| 25418 | Caseworkers..... | 1,300 | 19.95 | 2.69 |
| 25423 | Clergy..... | 10 | 27.72 | .02 |
| 25433 | Dentists..... | 10 | 19.19 | .02 |
| 25434 | Dietitians and/or Nutritionists..... | 220 | 18.28 | .46 |
| 25446 | Lawyers..... | 10 | 30.00 | .02 |
| 25457 | Nurses, Professional..... | 410 | 11.73 | .85 |
| 25458 | Occupational Therapists..... | 10 | 23.18 | .02 |
| 25465 | Personnel and Labor Relations Specialists..... | 90 | 38.65 | .19 |
| 25468 | Physical Therapists..... | 70 | 49.88 | .14 |
| 25469 | Physicians and/or Surgeons..... | 40 | 22.14 | .08 |
| 25472 | Public Relations Practitioners..... | 110 | 33.08 | .23 |
| 25501 | Community Organization Workers..... | 560 | 20.76 | 1.16 |
| 25535 | Group Recreation Workers..... | 860 | 16.34 | 1.78 |
| 25547 | All Other Therapists..... | 110 | na | .23 |
| 29000 | All Other Professional Workers..... | 380 | na | .79 |
| 34013 | Licensed Practical Nurses..... | 360 | 10.10 | .75 |

Table 68 (Continued) Social Services

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 34048 | Medical Record Librarians..... | 30 | 16.18 | .06 |
| 35000 | Medical and Dental Technicians..... | 40 | 10.51 | .08 |
| 39000 | All Other Technicians..... | 120 | na | .25 |
| 41003 | Maids..... | 470 | 13.23 | .97 |
| 41005 | House Cleaners..... | 180 | 17.38 | .37 |
| 41900 | All Other Janitors, Porters, and Cleaners..... | 500 | na | 1.04 |
| 42000 | Guards and Doorkeepers..... | 130 | 16.34 | .27 |
| 43001 | Bakers, Bread and/or Pastry..... | 10 | 29.22 | .02 |
| 43003 | Dining Room Attendants, Bartender Helpers, or Cafeteria Attendants.. | 100 | 18.29 | .21 |
| 43007 | Kitchen Helpers..... | 610 | 14.26 | 1.26 |
| 43009 | Waiters or Waitresses..... | 40 | 41.72 | .08 |
| 43010 | Counter Attendants, Lunchroom, Coffee Shop, or Cafeteria..... | 30 | 38.85 | .06 |
| 43011 | Cooks, Short Order and/or Specialty Fast Foods..... | 130 | 43.34 | .27 |
| 43015 | Pantry, Sandwich and/or Coffee Makers..... | 10 | 31.33 | .02 |
| 43016 | Cooks, Institution or Cafeteria..... | 2,000 | 6.49 | 4.14 |
| 43900 | All Other Food Service Workers..... | 220 | na | .46 |
| 44001 | Child Care Attendants..... | 480 | 37.56 | .99 |
| 44014 | Supervisors, Nonworking Service..... | 80 | 32.86 | .17 |
| 44019 | Housekeepers..... | 140 | 24.99 | .29 |
| 44025 | Nurse Aides and/or Orderlies..... | 3,440 | 7.47 | 7.12 |
| 44028 | Psychiatric Aides..... | 450 | na | .93 |
| 44077 | Child Care Workers..... | 9,140 | 8.23 | 18.92 |
| 44080 | Social Service Aides..... | 690 | 16.81 | 1.43 |
| 44081 | Medical Assistants..... | 20 | 26.25 | .04 |
| 44082 | Occupational Therapy Assistants..... | 10 | 33.16 | .02 |
| 49000 | All Other Service Workers..... | 990 | na | 2.05 |
| 51008 | Mechanics, Automotive..... | 20 | 14.06 | .04 |
| 51043 | Mechanics, Maintenance..... | 20 | 27.58 | .04 |
| 51052 | Refrigeration Mechanics and/or Air Conditioning Mechanics..... | 10 | 14.89 | .02 |
| 51900 | All Other Mechanics and Repairers... | 20 | na | .04 |
| 53001 | Markers, Classifiers, Wet Wash Assemblers, Detachers, and/or Checkers..... | 80 | 21.13 | .17 |
| 53004 | Washers, Machine and/or Starchers... | 50 | 28.65 | .10 |
| 53011 | Laundry Operators, Small Establishments..... | 30 | 23.32 | .06 |
| 53016 | Laundry Pressers, Machine..... | 30 | 21.74 | .06 |
| 54000 | Truck Drivers..... | 90 | 26.53 | .19 |
| 55A36 | Bus Drivers..... | 220 | 15.77 | .46 |

Table 68 (Continued) Social Services

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 55A47 | Carpenters | 220 | 18.34 | .46 |
| 55A87 | Delivery and Route Workers | 80 | 23.97 | .17 |
| 55B12 | Electricians | 20 | 12.40 | .04 |
| 55B29 | Supervisors, Nonworking | 70 | 19.25 | .14 |
| 55B86 | Maintenance Repairers, General Utility | 270 | 10.43 | .56 |
| 55B87 | Helpers, Trades | 70 | 16.21 | .14 |
| 55C08 | Order Fillers | 20 | 27.68 | .04 |
| 55C12 | Painters, Maintenance | 30 | 22.42 | .06 |
| 55C30 | Plumbers and/or Pipefitters | 10 | 16.93 | .02 |
| 55C39 | Production Packagers | 150 | 36.26 | .31 |
| 55T47 | Gardeners and Groundskeepers | 240 | 23.99 | .50 |
| 55T48 | Chauffeurs | 80 | 29.95 | .18 |
| 55V05 | Bus Drivers, School | 430 | 17.64 | .89 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers | 60 | na | .12 |
| 59002 | All Other Operatives and Semiskilled Workers | 470 | na | .97 |
| 59003 | All Other Laborers and Unskilled Workers | 720 | na | 1.49 |
| 61103 | Bookkeeping and Billing Machine Operators | 130 | 28.07 | .27 |
| 61105 | Computer Operators | 30 | 32.57 | .06 |
| 61199 | All Other Office Machine Operators | 40 | na | .08 |
| 61301 | Accounting Clerks | 150 | 11.69 | .31 |
| 61307 | Bookkeepers, Hand | 300 | 14.61 | .62 |
| 61314 | Cashiers | 50 | 25.90 | .10 |
| 61330 | File Clerks | 50 | 24.70 | .10 |
| 61333 | General Clerks, Office | 710 | 17.05 | 1.47 |
| 61343 | Mail Clerks | 30 | 19.41 | .06 |
| 61350 | Order Clerks | 20 | 26.69 | .04 |
| 61351 | Payroll and/or Timekeeping Clerks | 120 | 14.50 | .25 |
| 61352 | Personnel Clerks | 80 | 11.46 | .17 |
| 61355 | Procurement Clerks | 30 | 18.84 | .06 |
| 61361 | Receptionists | 240 | 17.53 | .50 |
| 61368 | Secretaries | 1,040 | 7.45 | 2.15 |
| 61376 | Switchboard Operators | 30 | 22.46 | .06 |
| 61377 | Switchboard Operator-Receptionists | 190 | 17.76 | .39 |
| 61392 | Typists | 350 | 14.16 | .72 |
| 61396 | Clerical Supervisors | 140 | 20.64 | .29 |
| 61410 | Teacher Aides and/or Educational Assistants | 3,830 | 9.50 | 7.93 |
| 61900 | All Other Office Clerical Workers | 230 | na | .48 |
| 62003 | Production Clerks and/or Coordinators | 20 | 26.06 | .04 |

Table 68 (Continued) Social Services

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 62008 | Stock Clerks, Stockroom..... | 40 | 13.05 | .08 |
| 62900 | All Other Plant Clerical Workers.... | 110 | na | .23 |
| 71003 | Contribution Solicitors..... | 150 | 42.54 | .31 |
| 71900 | All Other Sales Agents, Associates, and/or Representatives..... | 80 | na | .18 |
| 72002 | Sales Clerks..... | 170 | 19.85 | .35 |

TABLE 69
SIC 832
INDIVIDUAL AND FAMILY SOCIAL SERVICES

This group includes establishments primarily engaged in providing one or more of a wide variety of individual and family social, counseling, welfare, or referral services, including refugee, disaster and temporary relief services. Also included are offices of specialists providing counseling, referral and other social services; plus government offices directly concerned with the delivery of social services to individuals and families, such as issuing of welfare aid, rent supplements, food stamps, eligibility casework, etc.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 9,050 | na | 100.00 |
| 10000 | Managers and Officers..... | 920 | 9.24 | 10.17 |
| 25106 | Teachers, Nonvocational Education... | 410 | 28.46 | 4.53 |
| 25107 | Vocational and Educational Counselors..... | 80 | 34.92 | .88 |
| 25115 | Teachers, Elementary or Preschool... | 130 | 29.09 | 1.44 |
| 25199 | All Other Teachers..... | 50 | na | .55 |
| 25300 | Purchasing Agents and/or Buyers..... | 10 | 31.51 | .11 |
| 25401 | Accountants and Auditors..... | 40 | 22.91 | .44 |
| 25418 | Caseworkers..... | 420 | 34.41 | 4.65 |
| 25434 | Dietitians and/or Nutritionists..... | 40 | 27.52 | .44 |
| 25457 | Nurses, Professional..... | 130 | 24.04 | 1.44 |
| 25501 | Community Organization Workers..... | 60 | 35.85 | .66 |
| 25535 | Group Recreation Workers..... | 550 | 23.28 | 6.08 |
| 25547 | All Therapists..... | 90 | na | .99 |
| 29000 | All Other Professional Workers..... | 140 | na | 1.55 |
| 34013 | Licensed Practical Nurses..... | 70 | 28.98 | .77 |
| 35000 | Medical and Dental Technicians and Technologists..... | 10 | 41.02 | .11 |
| 39000 | All Other Technicians..... | 20 | na | .22 |
| 41003 | Maids..... | 40 | 30.18 | .44 |
| 41005 | House Cleaners..... | 30 | 42.43 | .33 |
| 41900 | All Other Janitors, Porters, and Cleaners..... | 130 | na | 1.45 |
| 43016 | Cooks, Institution or Cafeteria..... | 160 | 17.41 | 1.77 |
| 43900 | All Other Food Service Workers..... | 200 | na | 2.22 |
| 44001 | Child Care Attendants..... | 120 | 36.70 | 1.33 |
| 44014 | Supervisors, Nonworking Service..... | 50 | 37.95 | .55 |

Table 69 (Continued) Individual and Family Social Services

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 44025 | Nurse Aides and/or Orderlies..... | 2,620 | 8.11 | 28.96 |
| 44077 | Child Care Workers..... | 260 | 30.10 | 2.87 |
| 44080 | Social Service Aides..... | 180 | 28.60 | 1.99 |
| 49000 | All Other Service Workers..... | 780 | na | 8.62 |
| 51000 | All Mechanics and Repairers..... | 10 | na | .11 |
| 55A36 | Bus Drivers..... | 60 | 39.97 | .66 |
| 55B29 | Supervisors, Nonworking..... | 10 | 19.28 | .11 |
| 55B86 | Maintenance Repairers, General Utility..... | 40 | 20.45 | .44 |
| 55B87 | Helpers, Trade..... | 20 | 31.31 | .22 |
| 55T48 | Chauffeurs..... | 50 | 40.23 | .55 |
| 55V05 | Bus Drivers, School..... | 10 | 24.23 | .11 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers..... | 30 | na | .33 |
| 59002 | All Other Operatives and Semiskilled Workers..... | 80 | na | .88 |
| 61100 | All Office Machine Operators..... | 20 | na | .22 |
| 61301 | Accounting Clerks..... | 40 | 22.17 | .44 |
| 61307 | Bookkeepers, Hand..... | 100 | 22.86 | 1.11 |
| 61330 | File Clerks..... | 10 | 33.09 | .11 |
| 61333 | General Clerks, Office..... | 140 | 26.81 | 1.55 |
| 61351 | Payroll and/or Timekeeping Clerks.. | 20 | 24.42 | .22 |
| 61352 | Personnel Clerks..... | 10 | 22.42 | .11 |
| 61355 | Procurement Clerks..... | 20 | 33.75 | .22 |
| 61361 | Receptionists..... | 90 | 30.05 | .99 |
| 61368 | Secretaries..... | 240 | 18.60 | 2.65 |
| 61377 | Switchboard Operator-Receptionists.. | 50 | 34.49 | .55 |
| 61392 | Typists..... | 70 | 27.41 | .77 |
| 61396 | Clerical Supervisors..... | 30 | 36.32 | .33 |
| 61410 | Teacher Aides and/or Educational Assistants..... | 70 | 30.74 | .77 |
| 61900 | All Other Office Clerical Workers... | 60 | na | .66 |
| 70000 | All Sales Workers..... | 30 | na | .33 |

TABLE 70
SIC 833
JOB TRAINING AND VOCATIONAL REHABILITATION SERVICES

This group includes establishments primarily engaged in providing manpower training and vocational rehabilitation and habilitation services for the unemployed, the underemployed, the handicapped, and to persons who have a job market disadvantage because of lack of education, job skill or experience, skill obsolescences, or personal characteristics or problems.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 6,090 | na | 100.00 |
| 10000 | Managers and Officers..... | 430 | 8.65 | 7.06 |
| 23004 | Psychologists..... | 20 | 42.91 | .33 |
| 25105 | Teachers, Vocational..... | 300 | 11.79 | 4.93 |
| 25106 | Teachers, Nonvocational Education... | 190 | 18.62 | 3.12 |
| 25107 | Vocational and Educational Counselors..... | 350 | 15.78 | 5.75 |
| 25199 | All Other Teachers..... | 40 | na | .66 |
| 25300 | Purchasing Agents and/or Buyers..... | 20 | 13.19 | .33 |
| 25401 | Accountants and Auditors..... | 50 | 23.71 | .82 |
| 25413 | Budget Analysts..... | 10 | 35.46 | .16 |
| 25457 | Nurses, Professional..... | 10 | 40.01 | .16 |
| 25472 | Public Relations Practitioners..... | 20 | 20.18 | .33 |
| 25501 | Community Organization Workers..... | 30 | 46.12 | .49 |
| 25535 | Group Recreation Workers..... | 170 | 21.09 | 2.79 |
| 29000 | All Other Professional Workers..... | 390 | na | 6.40 |
| 34013 | Licensed Practical Nurses..... | 40 | 37.48 | .66 |
| 34048 | Medical Record Librarians..... | 10 | 34.12 | .16 |
| 35000 | Medical and Dental Technicians and Technologists..... | 20 | 6.19 | .33 |
| 39000 | All Other Technical Workers..... | 50 | na | .82 |
| 41003 | Maids..... | 30 | 28.48 | .49 |
| 41005 | House Cleaners..... | 50 | 31.09 | .82 |
| 41900 | All Other Janitors, Porters, and Cleaners..... | 140 | na | 2.30 |
| 42000 | Guards and Doorkeepers..... | 90 | 20.82 | 1.48 |
| 43007 | Kitchen Helpers..... | 80 | 15.71 | 1.31 |
| 43016 | Cooks, Institution or Cafeteria..... | 180 | 18.11 | 2.96 |
| 43900 | All Other Food Service Workers..... | 10 | na | .16 |
| 44077 | Child Care Workers..... | 160 | 5.05 | 2.63 |
| 44080 | Social Service Aides..... | 70 | 34.28 | 1.15 |
| 44081 | Medical Assistants..... | 10 | 37.53 | .16 |

Table 70 (Continued) Job Training and Vocational Rehabilitation Services

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 49000 | All Other Service Workers..... | 50 | na | .82 |
| 51008 | Mechanics, Automotive..... | 10 | 18.92 | .16 |
| 51043 | Mechanics, Maintenance..... | 10 | 42.18 | .16 |
| 51900 | All Other Mechanics and Repairers... | 20 | na | .33 |
| 53001 | Markers, Classifiers, Wet Wash Assemblers, Detachers, and/or Checkers..... | 60 | 22.16 | .99 |
| 54000 | Truck Drivers..... | 30 | 20.24 | .49 |
| 55A36 | Bus Drivers..... | 60 | 17.52 | .99 |
| 55A47 | Carpenters..... | 160 | 21.87 | 2.63 |
| 55A87 | Delivery and Route Workers..... | 30 | 40.66 | .49 |
| 55B12 | Electricians..... | 10 | 14.45 | .16 |
| 55B29 | Supervisors, Nonworking..... | 30 | 22.71 | .49 |
| 55B58 | Inspectors..... | 10 | 42.84 | .16 |
| 55B86 | Maintenance Repairers, General Utility..... | 50 | 24.54 | .82 |
| 55B87 | Helpers, Trades..... | 20 | 35.09 | .33 |
| 55C12 | Painters, Maintenance..... | 10 | 17.60 | .16 |
| 55C39 | Production Packagers..... | 150 | 36.26 | 2.46 |
| 55T47 | Gardeners and Groundskeepers..... | 160 | 34.52 | 2.63 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers..... | 40 | na | .66 |
| 59002 | All Other Operatives and Semiskilled Workers..... | 460 | na | 7.55 |
| 59003 | All Other Laborers and Unskilled Workers..... | 650 | na | 10.67 |
| 61100 | All Office Machine Operators..... | 20 | na | .33 |
| 61301 | Accounting Clerks..... | 50 | 12.91 | .82 |
| 61307 | Bookkeepers, Hand..... | 20 | 27.84 | .33 |
| 61314 | Cashiers..... | 40 | 30.64 | .66 |
| 61330 | File Clerks..... | 20 | 40.39 | .33 |
| 61333 | General Office Clerks..... | 110 | 19.31 | 1.81 |
| 61343 | Mail Clerks..... | 10 | 24.85 | .16 |
| 61351 | Payroll and/or Timekeeping Clerks... | 30 | 19.91 | .49 |
| 61352 | Personnel Clerks..... | 20 | 14.71 | .33 |
| 61355 | Procurement Clerks..... | 10 | 23.04 | .16 |
| 61361 | Receptionists..... | 40 | 27.86 | .66 |
| 61368 | Secretaries..... | 100 | 11.61 | 1.64 |
| 61377 | Switchboard Operator-Receptionists.. | 20 | 36.95 | .33 |
| 61392 | Typists..... | 90 | 18.32 | 1.48 |
| 61396 | Clerical Supervisors..... | 10 | 28.73 | .16 |
| 61410 | Teacher Aides and/or Educational Assistants..... | 110 | 29.18 | 1.82 |
| 61900 | All Other Office Clerical Workers... | 60 | na | .99 |
| 62003 | Production Clerks and/or Coordinators..... | 20 | 30.97 | .33 |
| 62008 | Stock Clerks, Stockroom..... | 20 | 18.28 | .33 |
| 62900 | All Other Plant Clerical Workers.... | 100 | na | 1.64 |
| 71000 | All Sales Agents, Associates, and/or Representatives..... | 60 | na | .99 |
| 72002 | Sales Clerks..... | 140 | 21.00 | 2.30 |

TABLE 71
SIC 835
CHILD DAY CARE SERVICES

This group includes establishments primarily engaged in the care of infants or children, or in providing prekindergarten education where medical care or delinquency correction is not a major element or a combination of these.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 19,910 | na | 100.00 |
| 10000 | Managers and Officers..... | 1,740 | 9.43 | 8.74 |
| 25115 | Teachers, Elementary or Preschool... | 4,020 | 10.16 | 20.19 |
| 25199 | All Other Teachers..... | 210 | na | 1.05 |
| 25401 | Accountants and Auditors..... | 110 | 42.75 | .55 |
| 25418 | Caseworkers..... | 110 | 38.00 | .55 |
| 25434 | Dietitians and/or Nutritionists..... | 90 | 39.63 | .45 |
| 29000 | All Other Professional Workers..... | 60 | na | .30 |
| 30000 | All Technicians..... | 10 | na | .05 |
| 41003 | Maids..... | 140 | 31.38 | .70 |
| 41900 | All Other Janitors, Porters, and Cleaners..... | 70 | na | .35 |
| 43007 | Kitchen Helpers..... | 150 | 32.71 | .75 |
| 43011 | Cooks, Short Order and Specialty Fast Foods..... | 110 | 49.74 | .55 |
| 43016 | Cooks, Institution or Cafeteria..... | 1,160 | 9.22 | 5.83 |
| 44019 | Housekeepers..... | 60 | 43.88 | .30 |
| 44077 | Child Care Workers..... | 7,340 | 9.90 | 36.87 |
| 44080 | Social Service Aides..... | 10 | 10.76 | .05 |
| 49000 | All Other Service Workers..... | 360 | na | 1.82 |
| 55B86 | Maintenance Repairers, General Utility..... | 10 | 33.00 | .05 |
| 55V05 | Bus Drivers, School..... | 340 | 20.68 | 1.72 |
| 59002 | All Other Operatives and Semiskilled Workers..... | 10 | na | .05 |
| 59003 | All Other Laborers and Unskilled Workers..... | 10 | na | .05 |
| 61103 | Bookkeeping and Billing Machine Operators..... | 30 | 48.52 | .15 |
| 61301 | Accounting Clerks..... | 20 | 44.69 | .10 |
| 61307 | Bookkeepers, Hand..... | 20 | 49.30 | .10 |

Table 71 (Continued) Child Day Care Services

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 61333 | General Clerks, Office..... | 70 | 40.22 | .35 |
| 61361 | Receptionists..... | 50 | 48.50 | .25 |
| 61368 | Secretaries..... | 150 | 23.74 | .75 |
| 61410 | Teacher Aides and/or Educational Assistants..... | 3,390 | 10.57 | 17.03 |
| 61900 | All Other Office Clerical Workers... | 60 | na | .30 |

TABLE 72
SIC 836
RESIDENTIAL CARE

This group includes establishments primarily engaged in the provision of residential, social, and personal care of children, the aged and special categories of persons with some limits on ability for self-care but where medical care is not a major element. Also included are establishments providing 24-hour, year-round care for children.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 7,630 | na | 100.00 |
| 10000 | Managers and Officers..... | 610 | 10.86 | 7.99 |
| 23004 | Psychologists..... | 50 | 16.10 | .66 |
| 25107 | Vocational and Educational Counselors..... | 230 | 40.64 | 3.02 |
| 25115 | Teachers, Elementary or Preschool... | 20 | 22.58 | .26 |
| 25199 | All Other Teachers..... | 140 | na | 1.83 |
| 25300 | Purchashing Agents and/or Buyers.... | 20 | 38.87 | .26 |
| 25401 | Accountants and Auditors..... | 40 | 45.44 | .52 |
| 25418 | Caseworkers..... | 410 | 42.97 | 5.38 |
| 25423 | Clergy..... | 10 | 27.72 | .13 |
| 25434 | Dietitians and/or Nutritionists..... | 80 | 20.42 | 1.05 |
| 25457 | Nurses, Professional..... | 220 | 14.70 | 2.88 |
| 25468 | Physical Therapists..... | 10 | 40.30 | .13 |
| 25469 | Physicians and/or Surgeons..... | 20 | 25.03 | .26 |
| 25472 | Public Relations Practitioners..... | 20 | 24.98 | .26 |
| 25535 | Group Recreation Workers..... | 90 | 14.22 | 1.18 |
| 25547 | All Other Therapists..... | 60 | na | .80 |
| 29000 | All Other Professional Workers..... | 60 | na | .80 |
| 34013 | Licensed Practical Nurses..... | 230 | 10.78 | 3.02 |
| 34048 | Medical Record Librarians..... | 10 | 21.71 | .13 |
| 39000 | All Other Technicians..... | 10 | na | .13 |
| 41003 | Maids..... | 250 | 15.99 | 3.28 |
| 41005 | House Cleaners..... | 20 | 43.87 | .26 |
| 41900 | All Other Janitors, Porters, and Cleaners..... | 80 | na | 1.05 |
| 42000 | Guards and Doorkeepers..... | 40 | 27.17 | .52 |
| 43003 | Dining Room Attendants..... | 70 | 22.99 | .92 |
| 43007 | Kitchen Helpers..... | 190 | 17.83 | 2.49 |
| 43015 | Pantry, Sandwich and/or Coffee Makers..... | 10 | 37.02 | .13 |

Table 77 (Continued) Residential Care

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 43016 | Cooks, Institutions or Cafeteria.... | 370 | 13.40 | 4.85 |
| 43900 | All Other Food Service Workers..... | 70 | na | .92 |
| 44014 | Supervisors, Nonworking-Service..... | 20 | 19.61 | .26 |
| 44019 | Housekeepers..... | 80 | 33.32 | 1.05 |
| 44025 | Nurse Aides and/or Orderlies..... | 800 | 18.08 | 10.48 |
| 44028 | Psychiatric Aides ..... | 450 | na | 5.90 |
| 44077 | Child Care Workers..... | 1,290 | 12.77 | 16.92 |
| 44080 | Social Service Aides..... | 210 | 38.92 | 2.75 |
| 49000 | All Other Services Workers..... | 180 | na | 2.36 |
| 51000 | All Mechanics and Repairers..... | 20 | na | .26 |
| 53004 | Washers, Machine and/or Starchers... | 40 | 32.24 | .52 |
| 53011 | Laundry Operators, Small Establishment..... | 30 | 24.03 | .39 |
| 53016 | Laundry Pressers, Machine..... | 20 | 31.95 | .26 |
| 55A47 | Carpenters..... | 10 | 43.47 | .13 |
| 55B86 | Maintenance Repairers, General Utility..... | 150 | 14.61 | 1.97 |
| 55B87 | Helpers, Trades..... | 20 | 16.91 | .26 |
| 55C12 | Painters, Maintenance..... | 20 | 39.70 | .26 |
| 55T47 | Gardeners and Groundskeepers..... | 60 | 25.39 | .80 |
| 55T48 | Chauffeurs..... | 10 | 21.49 | .13 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers..... | 40 | na | .52 |
| 59002 | All Other Operatives and Semiskilled Workers..... | 30 | na | .39 |
| 59003 | All Other Laborers and Unskilled Workers..... | 40 | na | .52 |
| 61103 | Bookkeeping and/or Billing Machine Operators..... | 20 | 27.50 | .26 |
| 61199 | All Other Office Machine Operators.. | 10 | na | .13 |
| 61200 | Stenographers..... | 10 | 27.67 | .13 |
| 61301 | Accounting Clerks..... | 20 | 36.25 | .26 |
| 61307 | Bookkeepers, Hand..... | 50 | 26.96 | .66 |
| 61333 | General Clerks, Office..... | 80 | 37.88 | 1.05 |
| 61351 | Payroll and/or Timekeeping Clerks... | 10 | 25.69 | .13 |
| 61352 | Personnel Clerks..... | 20 | 16.14 | .26 |
| 61361 | Receptionists..... | 40 | 34.41 | .52 |
| 61368 | Secretaries..... | 210 | 13.69 | 2.76 |
| 61376 | Switchboard Operators..... | 20 | 30.50 | .26 |
| 61377 | Switchboard Operator-Receptionists.. | 40 | 16.54 | .52 |
| 61392 | Typists..... | 30 | 16.46 | .39 |
| 61396 | Clerical Supervisors..... | 40 | 24.66 | .52 |
| 61410 | Teachers Aides and/or Orderlies..... | 20 | 21.24 | .26 |
| 61900 | All Other Office Clerical Workers.. | 20 | na | .26 |
| 62008 | Stock Clerks, Stockroom..... | 10 | 27.92 | .13 |
| 71003 | Contribution Solicitors..... | 20 | 23.64 | .26 |

TABLE 73
SIC 839
SOCIAL SERVICES, NOT ELSEWHERE CLASSIFIED

This group includes establishments primarily engaged in providing social services, not elsewhere classified, such as community chests, parole offices, health and welfare councils, neighborhood development groups, senior citizens associations, united fund councils, etc.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 5,560 | na | 100.00 |
| 10000 | Managers and Officers..... | 930 | 11.07 | 16.73 |
| 23000 | All Social Scientists..... | 20 | na | .36 |
| 25107 | Vocational and Educational Counselors..... | 120 | 44.50 | 2.16 |
| 25115 | Teachers, Elementary and Preschool.. | 130 | 33.75 | 2.34 |
| 25199 | All Other Teachers..... | 110 | na | 1.98 |
| 25300 | Purchasing Agents and/or Buyers..... | 20 | 32.48 | .35 |
| 25401 | Accountants and Auditors..... | 100 | 34.60 | 1.80 |
| 25413 | Budget Analysts..... | 70 | 48.61 | 1.26 |
| 25418 | Caseworkers..... | 290 | 38.13 | 5.22 |
| 25434 | Dietitians and/or Nutritionists..... | 10 | 40.30 | .18 |
| 25457 | Nurses, Professional..... | 20 | 37.40 | .36 |
| 25465 | Personnel and Labor Relations Specialists..... | 20 | 36.20 | .36 |
| 25501 | Community Organization Workers..... | 450 | 24.81 | 8.09 |
| 29000 | All Other Professional Workers..... | 200 | na | 3.60 |
| 30000 | All Technicians..... | 60 | na | 1.08 |
| 41005 | House Cleaners..... | 40 | 45.85 | .72 |
| 41900 | All Other Janitors, Porters, and Cleaners..... | 130 | na | 2.33 |
| 43007 | Kitchen Helpers..... | 140 | 41.40 | 2.52 |
| 43016 | Cooks, Institution and Cafeteria.... | 130 | 25.71 | 2.34 |
| 43900 | All Other Food Service Workers..... | 100 | na | 1.80 |
| 44080 | Social Service Aides..... | 210 | 27.78 | 3.78 |
| 49000 | All Other Service Workers..... | 150 | na | 2.70 |
| 55A36 | Bus Drivers..... | 100 | 24.48 | 1.80 |
| 55A47 | Carpenters..... | 20 | 34.76 | .36 |
| 55A87 | Delivery and Route Workers..... | 30 | 35.11 | .53 |
| 55B29 | Supervisors, Nonworking..... | 10 | 32.67 | .18 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers..... | 20 | na | .36 |

Table 73 (Continued) Social Services, Not Elsewhere Classified

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 59002 | All Other Operatives and Semiskilled Workers | 100 | na | 1.80 |
| 59003 | All Other Laborers and Unskilled Workers | 70 | na | 1.26 |
| 61103 | Bookkeeping and/or Billing Machine Operators | 60 | 49.47 | 1.07 |
| 61199 | All Other Office Machine Operators | 30 | na | .54 |
| 61301 | Accounting Clerks | 20 | 32.26 | .36 |
| 61307 | Bookkeepers, Hand | 100 | 31.22 | 1.80 |
| 61333 | General Clerks, Office | 310 | 34.22 | 5.58 |
| 61343 | Mail Clerks | 10 | 39.97 | .17 |
| 61351 | Payroll and/or Timekeeping Clerks | 30 | 18.76 | .54 |
| 61352 | Personnel Clerks | 20 | 30.76 | .36 |
| 61368 | Secretaries | 340 | 12.54 | 6.12 |
| 61377 | Switchboard Operator-Receptionists | 70 | 38.70 | 1.26 |
| 61392 | Typists | 140 | 29.31 | 2.52 |
| 61396 | Clerical Supervisors | 50 | 46.84 | .90 |
| 61410 | Teacher Aides and/or Orderlies | 240 | 21.10 | 4.31 |
| 61900 | All Other Office Clerical Workers | 170 | na | 3.06 |
| 62000 | All Other Plant Clerical Workers | 20 | na | .36 |
| 71000 | All Sales Agents, Associates, and Representatives | 130 | na | 2.34 |
| 79000 | All Other Sales Workers | 20 | na | .36 |

TABLE 74
SIC 84
MUSEUMS, ART GALLERIES, BOTANICAL AND ZOOLOGICAL GARDENS

This major group includes museums, art galleries, and botanical and zoological gardens, which are not operated commercially.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 1,480 | na | 100.00 |
| 10000 | Managers and Officers..... | 150 | 8.34 | 10.14 |
| 25106 | Teachers, Nonvocational Education... | 130 | 37.83 | 8.78 |
| 25406 | Archivists..... | 20 | 28.18 | 1.35 |
| 25448 | Librarians, Professional..... | 20 | 31.82 | 1.35 |
| 25454 | Curators, Museum..... | 60 | 13.58 | 4.05 |
| 25489 | Designers..... | 20 | 26.93 | 1.35 |
| 29000 | All Other Professional Workers..... | 20 | na | 1.35 |
| 34019 | Museum Technicians and/or Restorers. | 20 | 31.69 | 1.35 |
| 39000 | All Other Technicians..... | 10 | na | .68 |
| 41000 | Janitors, Porters, and Cleaners..... | 110 | 8.60 | 7.43 |
| 42000 | Guards and Doorkeepers..... | 150 | 17.05 | 10.14 |
| 43000 | Food Service Workers..... | 70 | 13.83 | 4.73 |
| 44075 | Guides, Sightseeing or Establishment | 60 | 47.46 | 4.05 |
| 55A47 | Carpenters..... | 20 | 33.07 | 1.35 |
| 55B86 | Maintenance Repairers, General Utility..... | 70 | 28.56 | 4.73 |
| 55B87 | Helpers, Trades..... | 20 | 18.07 | 1.35 |
| 55D14 | Animal Caretakers..... | 110 | 15.61 | 7.43 |
| 55T47 | Gardeners and Groundskeepers..... | 40 | 17.84 | 2.70 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers..... | 10 | na | .68 |
| 61301 | Accounting Clerks..... | 10 | 36.22 | .68 |
| 61307 | Bookkeepers, Hand..... | 20 | 17.03 | 1.35 |
| 61314 | Cashiers..... | 40 | 26.89 | 2.70 |
| 61333 | General Clerks, Office..... | 10 | 33.85 | .68 |
| 61339 | Library Assistants..... | 10 | 33.19 | .68 |
| 61361 | Receptionists..... | 20 | 29.60 | 1.35 |
| 61368 | Secretaries..... | 80 | 13.03 | 5.41 |
| 61377 | Switchboard Operator-Receptionists.. | 20 | 25.77 | 1.35 |
| 61392 | Typists..... | 20 | 35.98 | 1.35 |
| 61900 | All Other Office Clerical Workers... | 10 | na | .68 |

Table 74, (Continued) Museums, Art Galleries, Botanical and Zoological Gardens

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 71000 | All Sales Agents, Associates, and/or Representatives..... | 10 | 36.58 | .68 |
| 72002 | Sales Clerks..... | 120 | 29.82 | 8.10 |

TABLE 75
SIC 841
MUSEUMS AND ART GALLERIES

This group includes establishments primarily engaged in noncommercial operation of museums, art galleries, and arboreta, and botanical and zoological gardens.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 1,120 | na | 100.00 |
| 10000 | Managers and Officers..... | 120 | 10.77 | 10.70 |
| 25106 | Teachers, Nonvocational Education... | 120 | 38.75 | 10.70 |
| 25406 | Archivists..... | 20 | 28.18 | 1.79 |
| 25448 | Librarians, Professional..... | 20 | 33.20 | 1.79 |
| 25454 | Curators, Museum..... | 60 | 13.58 | 5.36 |
| 25489 | Designers..... | 20 | 30.29 | 1.79 |
| 29000 | All Other Professional Workers..... | 20 | na | 1.79 |
| 34019 | Museum Technicians and/or Restorers. | 20 | 31.69 | 1.79 |
| 39000 | All Other Technicians..... | 10 | na | .89 |
| 41000 | Janitors, Porters, and Cleaners..... | 100 | 9.47 | 8.93 |
| 42000 | Guards and Doorkeepers..... | 140 | 18.52 | 12.50 |
| 43000 | Food Service Workers..... | 20 | 30.55 | 1.78 |
| 49000 | All Other Service Workers..... | 50 | na | 4.46 |
| 55A47 | Carpenters..... | 20 | 38.59 | 1.79 |
| 55B86 | Maintenance Repairers, General Utility..... | 60 | 35.30 | 5.36 |
| 55B87 | Helpers, Trades..... | 10 | 32.52 | .89 |
| 55T47 | Gardeners and Groundskeepers..... | 20 | 31.82 | 1.79 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers..... | 10 | na | .89 |
| 61301 | Accounting Clerks..... | 10 | 36.22 | .89 |
| 61307 | Bookkeepers, Hand..... | 20 | 18.51 | 1.79 |
| 61314 | Cashiers..... | 20 | 42.43 | 1.79 |
| 61333 | General Clerks, Office..... | 10 | 33.85 | .89 |
| 61361 | Receptionists..... | 20 | 32.42 | 1.79 |
| 61368 | Secretaries..... | 80 | 13.70 | 7.14 |
| 61377 | Switchboard Operator-Receptionists.. | 10 | 27.61 | .89 |
| 61392 | Typists..... | 20 | 37.54 | 1.79 |
| 61900 | All Other Office Clerical Workers... | 20 | na | 1.79 |
| 71000 | All Sales Agents, Associates, and/or Representatives..... | 10 | 36.58 | .89 |
| 72002 | Sales Clerks..... | 60 | 37.43 | 5.36 |

TABLE 76
SIC 86
MEMBERSHIP ORGANIZATIONS

This major group includes organizations operating on a membership basis for the promotion of the interests of the members. Included are trade associations; professional membership organizations; labor unions and similar labor organizations; and political and religious organizations.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 25,400 | na | 100.00 |
| 10000 | Managers and Officers..... | 6,570 | 5.18 | 25.87 |
| 21000 | All Engineers..... | 10 | na | .04 |
| 24000 | Systems Analysts, EDP..... | 10 | 41.43 | .04 |
| 25106 | Teachers, Nonvocational Education... | 510 | 31.24 | 2.00 |
| 25115 | Teachers, Elementary or Preschool... | 60 | 33.25 | .24 |
| 25199 | All Other Teachers..... | 60 | na | .24 |
| 25300 | Purchasing Agents and/or Buyers..... | 60 | 26.50 | .24 |
| 25401 | Accountants and Auditors..... | 420 | 21.85 | 1.65 |
| 25416 | Directors, Camp..... | 40 | 44.80 | .16 |
| 25418 | Caseworkers..... | 10 | 49.58 | .04 |
| 25434 | Dietitians and/or Nutritionists..... | 20 | 34.65 | .08 |
| 25436 | Writers and/or Editors..... | 240 | 18.21 | .94 |
| 25446 | Lawyers..... | 10 | 43.14 | .04 |
| 25465 | Personnel and Labor Relations Specialists..... | 490 | 18.91 | 1.93 |
| 25472 | Public Relations Practitioners..... | 320 | 18.38 | 1.26 |
| 25479 | Sports Instructors..... | 240 | 33.23 | .94 |
| 25501 | Community Organization Workers..... | 280 | 43.85 | 1.10 |
| 25535 | Group Recreation Workers..... | 1,000 | 28.01 | 3.94 |
| 29000 | All Other Professional Workers..... | 480 | na | 1.88 |
| 31000 | Computer Programmers..... | 30 | 35.59 | .12 |
| 39000 | All Other Technicians..... | 40 | na | .16 |
| 41003 | Maids..... | 370 | 37.29 | 1.46 |
| 41900 | All Other Janitors, Porters, and Cleaners..... | 700 | na | 2.76 |
| 43002 | Bartenders..... | 1,260 | 24.50 | 4.96 |
| 43003 | Dining Room Attendants..... | 310 | 33.14 | 1.22 |
| 43006 | Hosts/Hostesses, Restaurant, Lounge or Coffee Shop..... | 40 | 25.72 | .16 |
| 43007 | Kitchen Helpers..... | 410 | 27.83 | 1.61 |

Table 76 (Continued) Membership Organizations

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 43009 | Waiters or Waitresses | 930 | 23.90 | 3.66 |
| 43013 | Cooks, Restaurant | 280 | 32.83 | 1.10 |
| 43016 | Cooks, Institution or Cafeteria | 110 | 45.04 | .43 |
| 43900 | All Other Food Service Workers | 220 | na | .87 |
| 44001 | Child Care Attendants | 20 | 35.76 | .08 |
| 44014 | Supervisors, Nonworking Service | 70 | 45.90 | .28 |
| 44029 | Recreation Facility Attendants | 110 | 41.36 | .43 |
| 44077 | Child Care Workers | 260 | 33.19 | 1.02 |
| 44078 | Lifeguards | 340 | 38.26 | 1.34 |
| 49000 | All Other Service Workers | 470 | na | 1.85 |
| 55B29 | Supervisors, Nonworking | 10 | 20.73 | .04 |
| 55B86 | Maintenance Repairers, General Utility | 590 | 22.11 | 2.32 |
| 55C36 | Press Operators and/or Plate Printers | 50 | 40.37 | .20 |
| 55D14 | Animal Caretakers | 40 | 48.42 | .16 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers | 40 | na | .16 |
| 59002 | All Operatives and Semiskilled Workers | 60 | na | .24 |
| 59003 | All Other Laborers and Unskilled Workers | 170 | na | .67 |
| 61105 | Computer Operators | 80 | 35.59 | .31 |
| 61107 | Keypunch Operators | 170 | 38.13 | .67 |
| 61120 | Duplicating Machine Operators | 30 | 38.68 | .12 |
| 61199 | All Other Office Machine Operators | 60 | na | .24 |
| 61200 | Stenographers | 150 | 44.21 | .59 |
| 61301 | Accounting Clerks | 380 | 18.35 | 1.50 |
| 61307 | Bookkeepers, Hand | 490 | 13.06 | 1.93 |
| 61314 | Cashiers | 60 | 30.83 | .24 |
| 61330 | File Clerks | 220 | 28.09 | .87 |
| 61333 | General Clerks, Office | 1,050 | 13.77 | 4.13 |
| 61343 | Mail Clerks | 190 | 38.04 | .75 |
| 61351 | Payroll and/or Timekeeping Clerks | 140 | 25.00 | .55 |
| 61352 | Personnel Clerks | 20 | 19.83 | .08 |
| 61361 | Receptionists | 350 | 22.53 | 1.38 |
| 61368 | Secretaries | 2,160 | 7.57 | 8.50 |
| 61377 | Switchboard Operator-Receptionists | 250 | 21.73 | .98 |
| 61390 | Travel Counselors, Auto Club | 150 | 17.22 | .59 |
| 61392 | Typists | 430 | 18.19 | 1.69 |
| 61396 | Clerical Supervisors | 80 | 21.64 | .31 |
| 61900 | All Other Office Clerical Workers | 480 | na | 1.88 |
| 62008 | Stock Clerks, Stockroom | 10 | 34.26 | .04 |
| 62900 | All Other Plant Clerical Workers | 60 | na | .24 |

Table 76 (Continued) Membership Organizations

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 71003 | Contribution Solicitors..... | 80 | 34.40 | .31 |
| 71900 | All Other Sales Agents, Associates, and/or Representatives..... | 520 | na | 2.05 |
| 72002 | Sales Clerks..... | 30 | 45.51 | .12 |

TABLE 77
SIC 861
BUSINESS ASSOCIATIONS

This group includes membership organizations engaged in promoting business interests.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 4,620 | na | 100.00 |
| 10000 | Managers and Officers..... | 1,790 | 13.20 | 38.74 |
| 25401 | Accountants and Auditors..... | 170 | 48.67 | 3.68 |
| 25436 | Writers and/or Editors..... | 120 | 24.97 | 2.60 |
| 25472 | Public Relations Practitioners..... | 80 | 33.48 | 1.73 |
| 29000 | All Other Professional Workers..... | 130 | na | 2.81 |
| 30000 | All Technicians..... | 10 | na | .22 |
| 40000 | All Service Workers..... | 10 | na | .22 |
| 59001 | All Skilled Craftsmen and Kindred Workers..... | 70 | na | 1.52 |
| 59002 | All Operatives and Semiskilled Workers..... | 10 | na | .22 |
| 59003 | All Laborers and Unskilled Workers.. | 80 | na | 1.73 |
| 61100 | All Office Machine Operators..... | 80 | na | 1.73 |
| 61301 | Accounting Clerks..... | 50 | 36.05 | 1.08 |
| 61307 | Bookkeepers, Hand..... | 90 | 31.09 | 1.95 |
| 61330 | File Clerks..... | 140 | 40.84 | 3.03 |
| 61343 | Mail Clerks..... | 40 | 38.71 | .87 |
| 61361 | Receptionists..... | 80 | 32.93 | 1.73 |
| 61368 | Secretaries..... | 760 | 14.98 | 16.45 |
| 61377 | Switchboard Operator-Receptionists.. | 90 | 24.58 | 1.95 |
| 61392 | Typists..... | 140 | 37.65 | 3.02 |
| 61900 | All Other Office Clerical Workers... | 450 | na | 9.74 |
| 62000 | All Plant Clerical Workers..... | 10 | na | .22 |
| 71000 | All Sales Agents, Associates, and/or Representatives..... | 220 | na | 4.76 |

TABLE 78
SIC 862
PROFESSIONAL MEMBERSHIP ORGANIZATIONS

This group includes membership organizations of professional persons for the advancement of the interests of their profession.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 1,370 | na | 100.00 |
| 10000 | Managers and Officers..... | 270 | 8.38 | 19.70 |
| 25401 | Accountants and Auditors..... | 60 | 9.90 | 4.38 |
| 25436 | Writers and/or Editors..... | 40 | 28.33 | 2.92 |
| 25472 | Public Relations Practitioners..... | 30 | 26.27 | 2.19 |
| 29000 | All Other Professional Workers..... | 210 | na | 15.33 |
| 30000 | All Technical Workers..... | 20 | na | 1.46 |
| 41000 | All Janitors, Porters, and Cleaners. | 20 | na | 1.46 |
| 43000 | All Food Service Workers..... | 40 | na | 2.92 |
| 59001 | All Skilled Craftsmen and Kindred Workers..... | 10 | na | .73 |
| 61107 | Keypunch Operators..... | 40 | 5.56 | 2.92 |
| 61199 | All Other Office Machine Operators.. | 20 | na | 1.46 |
| 61301 | Accounting Clerks..... | 10 | 21.46 | .73 |
| 61307 | Bookkeepers, Hand..... | 40 | 28.37 | 2.92 |
| 61330 | File Clerks..... | 20 | 44.66 | 1.46 |
| 61333 | General Office Clerks..... | 60 | 30.44 | 4.38 |
| 61343 | Mail Clerks..... | 40 | 23.73 | 2.92 |
| 61361 | Receptionists..... | 10 | 40.84 | .73 |
| 61368 | Secretaries..... | 240 | 10.96 | 17.52 |
| 61377 | Switchboard Operator-Receptionists.. | 30 | 32.18 | 2.19 |
| 61392 | Typists..... | 100 | 21.88 | 7.30 |
| 61396 | Clerical Supervisors, Office or Plant..... | 20 | na | 1.46 |
| 61900 | All Other Office Clerical Workers... | 40 | na | 2.92 |

TABLE 79
SIC 863
LABOR UNIONS AND SIMILAR LABOR ORGANIZATIONS

This group includes membership organizations of workers for the improvement of wages and working conditions.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 3,920 | na | 100.00 |
| 10000 | Managers and Officers..... | 2,340 | 4.67 | 59.69 |
| 25401 | Accountants and Auditors..... | 60 | 34.24 | 1.53 |
| 25465 | Personnel and Labor Relations Specialists..... | 430 | 20.88 | 10.97 |
| 25472 | Public Relations Practitioners..... | 100 | 38.23 | 2.55 |
| 29000 | All Other Professional Workers..... | 80 | na | 2.04 |
| 41000 | All Janitors, Porters, and Cleaners. | 70 | na | 1.79 |
| 49000 | All Other Service Workers..... | 20 | na | .50 |
| 59001 | All Skilled Craftsmen and Kindred Workers..... | 10 | na | .26 |
| 59003 | All Laborers and Unskilled Workers.. | 20 | na | .50 |
| 61307 | Bookkeepers, Hand..... | 130 | 15.88 | 3.32 |
| 61333 | General Office Clerks..... | 180 | 18.99 | 4.59 |
| 61351 | Payroll and/or Timekeeping Clerks... | 30 | 35.65 | .77 |
| 61361 | Receptionists..... | 10 | 47.59 | .26 |
| 61368 | Secretaries..... | 340 | 10.61 | 8.67 |
| 61377 | Switchboard Operator-Receptionists.. | 10 | 37.62 | .26 |
| 61392 | Typists..... | 30 | 35.76 | .77 |
| 61900 | All Other Office Clerical Workers... | 60 | na | 1.53 |

TABLE 80
SIC 864
CIVIC, SOCIAL, AND FRATERNAL ASSOCIATIONS

This group includes membership organizations engaged in civic, social, or fraternal activities.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 13,150 | na | 100.00 |
| 10000 | Managers and Officers..... | 1,860 | 11.51 | 14.14 |
| 25106 | Teachers and/or Instructors, Non-vocational Education..... | 500 | 32.11 | 3.80 |
| 25115 | Teachers, Elementary and/or Preschool..... | 60 | 33.25 | .46 |
| 25199 | All Other Teachers..... | 20 | na | .15 |
| 25401 | Accountants and Auditors..... | 120 | 30.90 | .91 |
| 25434 | Dietitians and/or Nutritionists..... | 10 | 43.31 | .08 |
| 25472 | Public Relations Practitioners..... | 50 | 42.97 | .38 |
| 25479 | Sports Instructors..... | 240 | 33.23 | 1.83 |
| 25501 | Community Organization Workers..... | 270 | 45.88 | 2.05 |
| 25535 | Group Recreation Workers..... | 960 | 28.91 | 7.30 |
| 29000 | All Other Professional Workers..... | 220 | na | 1.67 |
| 31000 | Computer Programmers..... | 20 | 30.00 | .15 |
| 41003 | Maids..... | 340 | 38.97 | 2.59 |
| 41900 | All Other Janitors, Porters, and Cleaners..... | 560 | na | 4.26 |
| 43002 | Bartenders..... | 1,250 | 24.68 | 9.51 |
| 43003 | Dining Room Attendants, Bartender Helpers, or Cafeteria Attendants.. | 300 | 33.46 | 2.28 |
| 43006 | Hosts/Hostesses-Restaurant, Lounge, or Coffee Shop..... | 40 | 25.72 | .30 |
| 43007 | Kitchen Helpers..... | 400 | 28.37 | 3.04 |
| 43009 | Waiters/Waitresses..... | 920 | 24.29 | 7.00 |
| 43013 | Cooks, Restaurant..... | 270 | 34.08 | 2.05 |
| 43900 | All Other Food Service Workers..... | 300 | na | 2.28 |
| 44001 | Child Care Attendants..... | 20 | 35.76 | .15 |
| 44014 | Supervisors, Nonworking-Service..... | 70 | 45.90 | .53 |
| 44029 | Recreation Facility Attendants..... | 100 | 45.22 | .76 |
| 44077 | Child Care Workers..... | 260 | 33.19 | 1.98 |
| 44078 | Lifeguards..... | 340 | 38.26 | 2.59 |
| 49000 | All Other Service Workers..... | 340 | na | 2.59 |

Table 80 (Continued) Civic, Social, and Fraternal Associations

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 55B29 | Supervisors, Nonworking..... | 10 | 22.80 | .08 |
| 55B86 | Maintenance Repairers, General Utility..... | 510 | 23.10 | 3.88 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers..... | 40 | na | .30 |
| 59002 | All Operatives and Semiskilled Workers..... | 30 | na | .23 |
| 59003 | All Laborers and Unskilled Workers.. | 40 | na | .30 |
| 61105 | Computer Operators..... | 40 | 38.92 | .30 |
| 61199 | All Other Office Machine Operators.. | 110 | na | .84 |
| 61301 | Accounting Clerks..... | 280 | 24.22 | 2.13 |
| 61307 | Bookkeepers, Hand..... | 190 | 26.38 | 1.44 |
| 61314 | Cashiers..... | 40 | 39.54 | .30 |
| 61333 | General Office Clerks..... | 390 | 19.43 | 2.97 |
| 61351 | Payroll and/or Timekeeping Clerks... | 60 | 48.02 | .46 |
| 61352 | Personnel Clerks..... | 10 | 19.98 | .08 |
| 61361 | Receptionists..... | 220 | 32.73 | 1.67 |
| 61368 | Secretaries..... | 680 | 15.29 | 5.17 |
| 61377 | Switchboard Operator-Receptionists.. | 110 | 44.77 | .84 |
| 61396 | Clerical Supervisors, Office or Plant..... | 30 | 31.35 | .23 |
| 61900 | All Other Office Clerical Workers... | 460 | na | 3.50 |
| 62000 | All Plant Clerical Workers..... | 20 | na | .15 |
| 71000 | All Sales Agents, Associates, and/or Representatives..... | 40 | na | .30 |

TABLE 81
SIC 869
MEMBERSHIP ORGANIZATIONS,
NOT ELSEWHERE CLASSIFIED

This group includes membership organizations, not elsewhere classified, such as athletic associations, farm bureaus, poetry associations, etc.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 1,640 | na | 100.00 |
| 10000 | Managers and Officers..... | 190 | 12.27 | 11.59 |
| 25465 | Personnel and Labor Relations Specialists..... | 20 | 48.98 | 1.22 |
| 29000 | All Other Professional Workers..... | 90 | na | 5.49 |
| 41000 | All Janitors, Porters, and Cleaners. | 30 | na | 1.83 |
| 49000 | All Other Service Workers..... | 90 | na | 5.49 |
| 55D14 | Animal Caretakers..... | 40 | 48.42 | 2.44 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers..... | 10 | na | .60 |
| 59002 | All Other Operatives and Semiskilled Workers..... | 20 | na | 1.22 |
| 61107 | Keypunch Operators..... | 20 | 32.84 | 1.22 |
| 61199 | All Other Office Machine Operators.. | 20 | na | 1.22 |
| 61301 | Accounting Clerks..... | 40 | 25.59 | 2.44 |
| 61307 | Bookkeepers, Hand..... | 20 | 34.04 | 1.22 |
| 61333 | General Clerks, Office..... | 190 | 16.42 | 11.59 |
| 61343 | Mail Clerks..... | 10 | 20.20 | .60 |
| 61361 | Receptionists..... | 20 | 46.62 | 1.22 |
| 61368 | Secretaries..... | 100 | 20.67 | 6.10 |
| 61376 | Switchboard Operators..... | 10 | 16.19 | .60 |
| 61390 | Travel Counselors, Auto Club..... | 140 | 17.71 | 8.54 |
| 61391 | Travel Clerks..... | 20 | 35.62 | 1.22 |
| 61392 | Typists..... | 40 | 32.03 | 2.44 |
| 61900 | All Other Office Clerical Workers... | 120 | na | 7.32 |
| 62000 | All Plant Clerical Workers..... | 40 | na | 2.44 |
| 71000 | All Sales Agents, Associates, and/or Representatives..... | 330 | na | 20.12 |
| 72002 | Sales Clerks..... | 30 | 43.65 | 1.83 |

TABLE 82
SIC 89
MISCELLANEOUS SERVICES

This major group includes establishments engaged in performing services, not elsewhere classified, such as those rendered by engineers, architects, accountants, artists, lecturers, and writers. This major group also includes noncommercial establishments primarily engaged in educational, scientific, and research activities.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 79,500 | na | 100.00 |
| 10000 | Managers and Officers..... | 9,680 | 7.66 | 12.18 |
| 21001 | Aeronautical Engineers..... | 140 | 45.55 | .18 |
| 21003 | Chemical Engineers..... | 1,370 | 37.93 | 1.72 |
| 21004 | Civil Engineers..... | 2,900 | 19.89 | 3.65 |
| 21005 | Electrical and Electronic Engineers. | 2,340 | 21.28 | 2.94 |
| 21008 | Mechanical Engineers..... | 1,410 | 18.93 | 1.77 |
| 21012 | Safety Engineers..... | 10 | 37.21 | .01 |
| 21900 | All Other Engineers..... | 1,400 | na | 1.76 |
| 22100 | All Mathematical Scientists..... | 200 | na | .25 |
| 22201 | Chemists..... | 10 | 38.45 | .01 |
| 22202 | Geologists and Geophysicists..... | 340 | 40.12 | .43 |
| 22203 | Meteorologists..... | 110 | 39.83 | .14 |
| 22299 | All Other Physical Scientists..... | 350 | na | .44 |
| 22300 | All Life Scientists..... | 30 | na | .04 |
| 23003 | Market Research Analysts..... | 20 | 28.02 | .03 |
| 23900 | All Other Social Scientists..... | 220 | na | .28 |
| 24001 | Systems Analysts, Business..... | 350 | 7.32 | .44 |
| 24002 | Systems Analysts, Scientific and Technical..... | 970 | 32.08 | 1.22 |
| 25200 | Photographers..... | 20 | 36.90 | .03 |
| 25300 | Purchasing Agents and/or Buyers..... | 330 | 23.89 | .42 |
| 25401 | Accountants and Auditors..... | 10,010 | 5.95 | 12.59 |
| 25405 | Architects..... | 2,400 | 31.75 | 3.02 |
| 25413 | Budget Analysts..... | 110 | 29.17 | .14 |
| 25426 | Commercial Artists..... | 180 | 29.50 | .23 |
| 25427 | Cost Estimators..... | 380 | 24.14 | .48 |
| 25436 | Writers and/or Editors..... | 190 | 20.05 | .24 |
| 25448 | Librarians, Professional..... | 90 | 22.62 | .11 |
| 25465 | Personnel and Labor Relations Specialists..... | 220 | 22.54 | .28 |
| 25489 | Designers..... | 750 | 34.30 | .94 |

Table 82 (Continued) Miscellaneous Services

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 25534 | Tax Preparers | 1,480 | 20.83 | 1.86 |
| 29000 | All Other Professional Workers | 1,080 | na | 1.36 |
| 31001 | Computer Programmers, Business | 420 | 32.26 | .53 |
| 31002 | Computer Programmers, Scientific and Technical | 460 | 33.71 | .58 |
| 32003 | Drafters | 9,010 | 12.03 | 11.33 |
| 32004 | Electrical and Electronic Technicians | 700 | 21.41 | .88 |
| 32008 | Surveyors | 1,840 | 21.19 | 2.31 |
| 32010 | Mechanical Engineering Technicians | 220 | 21.58 | .28 |
| 32014 | Specification Writers | 40 | 30.03 | .05 |
| 32020 | Civil Engineering Technicians | 1,930 | 30.45 | 2.43 |
| 32900 | All Other Engineering Technicians | 740 | na | .93 |
| 33000 | All Science Technicians | 80 | na | .10 |
| 34029 | Technical Assistants, Library | 20 | 30.71 | .03 |
| 39000 | All Other Technicians | 150 | na | .19 |
| 41000 | Janitors, Porters, and Cleaners | 240 | 31.47 | .30 |
| 49000 | All Other Service Workers | 170 | na | .20 |
| 51000 | All Mechanics and Repairers | 40 | na | .05 |
| 55B29 | Supervisors, Nonworking | 120 | 45.72 | .15 |
| 55B58 | Inspectors | 460 | 27.55 | .58 |
| 55B84 | Machinists | 50 | 38.65 | .06 |
| 55C36 | Press Operators and/or Plate Printers | 80 | 31.73 | .10 |
| 55D46 | Welders and Flamecutters | 170 | 46.14 | .21 |
| 55D88 | Surveyor Helpers | 2,780 | 20.89 | 3.50 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers | 470 | na | .59 |
| 59002 | All Other Operatives and Semiskilled Workers | 430 | na | .54 |
| 59003 | All Other Laborers and Unskilled Workers | 1,620 | na | 2.04 |
| 61105 | Computer Operators | 1,010 | 25.76 | 1.27 |
| 61107 | Keypunch Operators | 630 | 24.38 | .79 |
| 61109 | Peripheral EDP Equipment Operators | 70 | 25.83 | .08 |
| 61120 | Duplicating Machine Operators | 110 | 21.56 | .14 |
| 61199 | All Other Office Machine Operators | 240 | na | .30 |
| 61200 | Stenographers | 140 | 27.39 | .18 |
| 61301 | Accounting Clerks | 1,390 | 18.68 | 1.75 |
| 61307 | Bookkeepers, Hand | 1,470 | 22.58 | 1.85 |
| 61330 | File Clerks | 240 | 22.73 | .30 |
| 61333 | General Clerks, Office | 2,120 | 13.26 | 2.67 |

Table 82 (Continued) Miscellaneous Services

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 61339 | Library Assistants | 70 | 22.93 | .08 |
| 61343 | Mail Clerks | 190 | 18.40 | .24 |
| 61351 | Payroll and/or Timekeeping Clerks | 240 | 26.82 | .30 |
| 61352 | Personnel Clerks | 120 | 23.73 | .15 |
| 61361 | Receptionists | 980 | 21.16 | 1.23 |
| 61368 | Secretaries | 5,280 | 7.15 | 6.64 |
| 61376 | Switchboard Operators | 100 | 29.32 | .13 |
| 61377 | Switchboard Operator-Receptionists | 610 | 16.24 | .77 |
| 61380 | Messengers | 100 | 46.62 | .13 |
| 61392 | Typists | 1,280 | 14.16 | 1.61 |
| 61396 | Clerical Supervisors, Office or Plant | 270 | 20.75 | .34 |
| 61433 | Proofreaders, Clerical | 50 | 25.78 | .06 |
| 61900 | All Other Office Clerical Workers | 800 | na | 1.01 |
| 62003 | Production Clerks and/or Coordinators | 110 | 28.69 | .14 |
| 62004 | Shipping Packers | 40 | 30.09 | .05 |
| 62005 | Shipping and/or Receiving Clerks | 20 | 34.24 | .03 |
| 62008 | Stock Clerks, Stockroom | 250 | 37.82 | .31 |
| 71000 | Sales Agents, Associates, and/or Representatives | 240 | 36.31 | .30 |

TABLE 83
SIC 891
ENGINEERING, ARCHITECTURAL,
AND SURVEYING SERVICES

This group includes establishments primarily performing services of a professional nature in the fields of engineering, architecture, and land surveying.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 53,220 | na | 100.00 |
| 10000 | Managers and Officers..... | 6,610 | 10.13 | 12.42 |
| 21001 | Aeronautical Engineers..... | 140 | 45.55 | .26 |
| 21003 | Chemical Engineers..... | 1,350 | 38.59 | 2.54 |
| 21004 | Civil Engineers..... | 2,900 | 19.95 | 5.45 |
| 21005 | Electrical and Electronic Engineers. | 2,340 | 21.30 | 4.40 |
| 21008 | Mechanical Engineers..... | 1,410 | 18.93 | 2.65 |
| 21012 | Safety Engineers..... | 10 | 37.21 | .02 |
| 21900 | All Other Engineers..... | 1,320 | na | 2.48 |
| 22202 | Geologists and Geophysicists ..... | 160 | 39.61 | .30 |
| 22299 | All Other Physical Scientists..... | 380 | na | .71 |
| 23003 | Market Research Analysts..... | 20 | 31.33 | .04 |
| 23900 | All Other Social Scientists..... | 70 | na | .13 |
| 24001 | Systems Analysts, Business..... | 50 | 40.89 | .09 |
| 24002 | Systems Analysts, Scientific and Technical..... | 920 | 33.59 | 1.73 |
| 25300 | Purchasing Agents and/or Buyers..... | 320 | 24.43 | .60 |
| 25401 | Accountants and Auditors..... | 350 | 20.79 | .66 |
| 25405 | Architects..... | 2,400 | 31.75 | 4.51 |
| 25413 | Budget Analysts..... | 100 | 31.72 | .19 |
| 25426 | Commercial Artists..... | 150 | 34.66 | .28 |
| 25427 | Cost Estimators..... | 380 | 24.14 | .71 |
| 25436 | Writers and/or Editors..... | 140 | 25.81 | .26 |
| 25448 | Librarians, Professional..... | 60 | 30.25 | .11 |
| 25465 | Personnel and Labor Relations Specialists..... | 160 | 24.71 | .30 |
| 25489 | Designers..... | 750 | 34.30 | 1.41 |
| 29000 | All Other Professional Workers..... | 550 | na | 1.03 |
| 31001 | Computer Programmers, Business..... | 140 | 42.24 | .26 |
| 31002 | Computer Programmers, Scientific and Technical..... | 440 | 35.55 | .83 |
| 32003 | Drafters..... | 8,980 | 12.07 | 16.87 |

Table 83 (Continued) Engineering, Architectural, and Surveying Services

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 32004 | Electrical and Electronic Technicians | 670 | 22.22 | 1.26 |
| 32008 | Surveyors | 1,840 | 21.19 | 3.46 |
| 32010 | Mechanical Engineering Technicians | 220 | 21.58 | .41 |
| 32014 | Specification Writers | 40 | 30.03 | .08 |
| 32020 | Civil Engineering Technicians | 1,930 | 30.45 | 3.63 |
| 32900 | All Other Engineering Technicians | 730 | na | 1.37 |
| 33000 | All Science Technicians | 60 | na | .11 |
| 34029 | Technical Assistants, Library | 10 | 44.41 | .02 |
| 39000 | All Other Technicians | 140 | na | .26 |
| 41000 | Janitors, Porters, and Cleaners | 190 | 34.90 | .36 |
| 49000 | All Other Service Workers | 40 | na | .08 |
| 51000 | All Mechanics and Repairers | 40 | na | .08 |
| 55B29 | Supervisors, Nonworking | 120 | 45.72 | .23 |
| 55B58 | Inspectors | 460 | 27.55 | .86 |
| 55B84 | Machinists | 50 | 38.65 | .09 |
| 55C36 | Press Operators and/or Plate Printers | 50 | 42.91 | .09 |
| 55D46 | Welders and Flamecutters | 170 | 46.14 | .32 |
| 55D88 | Surveyor Helpers | 2,780 | 20.89 | 5.22 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers | 450 | na | .85 |
| 59002 | All Other Operatives and Semiskilled Workers | 430 | na | .81 |
| 59003 | All Laborers and Unskilled Workers | 1,580 | na | 2.97 |
| 61103 | Bookkeeping and/or Billing Machine Operators | 10 | 44.87 | .02 |
| 61105 | Computer Operators | 200 | 17.04 | .38 |
| 61107 | Keypunch Operators | 100 | 29.50 | .19 |
| 61109 | Peripheral EDP Equipment Operators | 30 | 43.38 | .06 |
| 61120 | Duplicating Machine Operators | 60 | 35.15 | .11 |
| 61199 | All Other Office Machine Operators | 80 | na | .15 |
| 61200 | Stenographers | 110 | 26.61 | .21 |
| 61301 | Accounting Clerks | 440 | 16.62 | .83 |
| 61307 | Bookkeepers, Hand | 420 | 29.11 | .79 |
| 61330 | File Clerks | 140 | 35.71 | .26 |
| 61333 | General Clerks, Office | 1,340 | 16.32 | 2.52 |
| 61339 | Library Assistants | 50 | 30.85 | .09 |
| 61343 | Mail Clerks | 120 | 29.26 | .23 |
| 61351 | Payroll and/or Timekeeping Clerks | 140 | 31.49 | .26 |
| 61352 | Personnel Clerks | 90 | 31.85 | .17 |
| 61361 | Receptionists | 260 | 34.24 | .49 |
| 61368 | Secretaries | 2,820 | 10.44 | 5.30 |
| 61377 | Switchboard Operator-Receptionists | 380 | 17.59 | .71 |

Table 83 (Continued) Engineering, Architectural, and Surveying Services

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 61392 | Typists | 550 | 24.30 | 1.03 |
| 61396 | Clerical Supervisors | 160 | 28.67 | .30 |
| 61900 | All Other Office Clerical Workers | 550 | na | 1.03 |
| 62003 | Production Clerks and/or Coordinators | 100 | 30.76 | .19 |
| 62005 | Shipping and/or Receiving Clerks | 20 | 36.39 | .04 |
| 62008 | Stock Clerks, Stockroom | 230 | 40.94 | .43 |
| 62900 | All Other Plant Clerical Workers | 10 | na | .02 |
| 71000 | All Sales Agents, Associates, and/or Representatives | 210 | 40.00 | .39 |

TABLE 84
SIC 892
NONCOMMERCIAL EDUCATIONAL, SCIENTIFIC,
AND RESEARCH ORGANIZATIONS

This group includes establishments primarily engaged in noncommerical research into, and dissemination of, information for public health, education, or general welfare and operate primarily on funds from endowments, contributions, and grants.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 2,200 | na | 100.00 |
| 10000 | Managers and Officers..... | 500 | 11.94 | 22.73 |
| 21000 | All Engineers..... | 50 | na | 2.27 |
| 22200 | All Physical Scientists..... | 60 | na | 2.73 |
| 22300 | All Life Scientists..... | 30 | na | 1.36 |
| 23000 | All Social Scientists..... | 80 | na | 3.64 |
| 24000 | All Systems Analysts..... | 20 | na | .91 |
| 25401 | Accountants and Auditors..... | 20 | 25.89 | .91 |
| 25426 | Commercial Artists..... | 20 | 35.97 | .91 |
| 25436 | Writers and/or Editors..... | 30 | 25.52 | 1.36 |
| 25448 | Librarians, Professional..... | 10 | 46.94 | .45 |
| 29000 | All Other Professional Workers..... | 250 | na | 11.36 |
| 31002 | Computer Programmers..... | 10 | 36.31 | .45 |
| 32000 | All Engineering Technicians..... | 20 | na | .91 |
| 33000 | All Science Technicians..... | 10 | na | .45 |
| 39000 | All Other Technicians..... | 20 | na | .91 |
| 41000 | Janitors, Porters, and Cleaners..... | 20 | 41.81 | .91 |
| 49000 | All Other Service Workers..... | 130 | na | 5.91 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers..... | 40 | na | 1.82 |
| 59003 | All Laborers and Unskilled Workers.. | 30 | na | 1.36 |
| 61105 | Computer Operators..... | 20 | 23.49 | .91 |
| 61107 | Keypunch Operators..... | 30 | 29.03 | 1.36 |
| 61199 | All Other Office Machine Operators.. | 40 | na | 1.82 |
| 61301 | Accounting Clerks..... | 40 | 39.10 | 1.82 |
| 61307 | Bookkeepers, Hand..... | 20 | 33.25 | .91 |
| 61333 | General Clerks, Office..... | 40 | 29.49 | 1.82 |
| 61361 | Receptionists..... | 30 | 37.68 | 1.36 |
| 61368 | Secretaries..... | 300 | 12.37 | 13.64 |
| 61377 | Switchboard Operator-Receptionists.. | 20 | 31.43 | .91 |
| 61392 | Typists..... | 80 | 23.11 | 3.64 |

Table 84 (Continued) Noncommerical Educational, Scientific, and Research Organizations

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| 61900 | All Other Office Clerical Workers... | 190 | na | 8.64 |
| 62008 | Stock Clerks, Stockroom..... | 20 | 37.93 | .91 |
| 62900 | All Other Plant Clerical Workers.... | 20 | na | .91 |

TABLE 85
SIC 893
ACCOUNTING, AUDITING, AND BOOKKEEPING SERVICES

This group includes establishments primarily engaged in furnishing accounting, auditing, and bookkeeping services.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 22,460 | na | 100.00 |
| 10000 | Managers and Officers..... | 2,410 | 12.97 | 10.73 |
| 24001 | Systems Analysts, Business..... | 290 | 4.81 | 1.29 |
| 25401 | Accountants and Auditors..... | 9,630 | 6.14 | 42.88 |
| 25448 | Librarians, Professional..... | 10 | 15.19 | .04 |
| 25465 | Personnel and Labor Relations Specialists..... | 20 | 16.95 | .10 |
| 25534 | Tax Preparers..... | 1,460 | 21.18 | 6.50 |
| 29000 | All Other Professional Workers..... | 170 | na | .76 |
| 31001 | Computer Programmers, Business..... | 270 | 45.96 | 1.20 |
| 40000 | All Service Workers..... | 30 | na | .13 |
| 61105 | Computer Operators..... | 780 | 33.17 | 3.47 |
| 61107 | Keypunch Operators..... | 470 | 31.89 | 2.09 |
| 61120 | Duplicating Machine Operators..... | 40 | 14.20 | .18 |
| 61199 | All Other Office Machine Operators.. | 160 | na | .71 |
| 61301 | Accounting Clerks..... | 920 | 27.20 | 4.10 |
| 61307 | Bookkeepers, Hand..... | 1,010 | 30.46 | 4.50 |
| 61330 | File Clerks..... | 70 | 17.58 | .31 |
| 61333 | General Clerks, Office..... | 730 | 24.07 | 3.25 |
| 61339 | Library Assistants..... | 20 | 26.41 | .10 |
| 61343 | Mail Clerks..... | 60 | 13.32 | .27 |
| 61352 | Personnel Clerks..... | 30 | 13.84 | .13 |
| 61361 | Receptionists..... | 690 | 27.13 | 3.07 |
| 61368 | Secretaries..... | 2,000 | 11.31 | 8.90 |
| 61376 | Switchboard Operators..... | 60 | 30.21 | .27 |
| 61377 | Switchboard Operator-Receptionists.. | 200 | 36.13 | .89 |
| 61392 | Typists..... | 580 | 19.52 | 2.58 |
| 61396 | Clerical Supervisors..... | 60 | 29.46 | .27 |
| 61433 | Proofreaders, Clerical..... | 30 | 16.38 | .13 |
| 61900 | All Other Office Clerical Workers... | 250 | na | 1.11 |
| 70000 | All Sales Workers..... | 10 | na | .04 |

TABLE 86
SIC 899
SERVICES, NOT ELSEWHERE CLASSIFIED

This group includes establishments primarily providing services, not elsewhere classified, such as authors, lecturers, radio commentators, song writers, weather forecasters, writers, and artists working on their own account, industrial psychologists, etc.

| CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR (%) | % OF TOTAL EMPL. |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 1,580 | na | 100.00 |
| 10000 | Managers and Officers..... | 160 | 20.55 | 10.13 |
| 21000 | All Engineers..... | 50 | na | 3.16 |
| 22100 | All Mathematical Scientists..... | 170 | na | 10.76 |
| 22200 | All Physical Scientists..... | 200 | na | 12.66 |
| 29000 | All Other Professional Workers..... | 390 | na | 24.68 |
| 31000 | All Computer Programmers..... | 20 | na | 1.27 |
| 32000 | All Engineering Technicians..... | 50 | na | 3.16 |
| 39000 | All Other Technicians..... | 20 | na | 1.27 |
| 59003 | All Laborers and Unskilled Workers.. | 10 | na | .63 |
| 61100 | All Office Machine Operators..... | 50 | na | 3.16 |
| 61368 | Secretaries..... | 150 | 38.14 | 9.50 |
| 61900 | All Other Office Clerical Workers... | 270 | na | 17.09 |
| 62000 | All Plant Clerical Workers..... | 10 | na | .63 |
| 71000 | All Sales Agents, Associates, and/or Representatives..... | 30 | na | 1.90 |

## GLOSSARY OF TERMS

BENCHMARK EMPLOYMENT: A term which is used to identify specific employment figure(s) which existed at a particular point in time. In the OES survey program, the term benchmark is used in two ways: (1) It is the establishment or industry employment that existed at the time the sample was designed. (2) When estimates are made, it is used again to refer to the total universe employment for each estimating cell as of the reference date of the survey.

ES-202: A quarterly listing of employment and contributions of all firms covered under the Unemployment Insurance laws of Texas.

ESTABLISHMENT: An economic unit which produces goods or services; for example, a consulting service, a factory, or a store. In most instances, each establishment is a single physical location and is engaged in one predominate type of economic activity for which an industry code is applicable. Establishments are also referred to as reporting units.

ESTIMATING CELL: One size class in one industry.

SAMPLE WEIGHT: A numerical value that is assigned to an establishment during the sample selection. For example, if an establishment has an occupational employment of 25 and a weight of three, then for estimating purposes, the 25 employment will have a representation of 75 (3 x 25).

SAMPLING ERROR: The difference between data obtained from a sample and data which would have been obtained if the same survey methods were applied to collecting identical information from the entire population.

SAMPLING FRAME: The sampling units actually available to sample.

SAMPLING UNITS: The establishments selected randomly from the universe.

SIZE CLASS: The stratification of an industry by employment. For example, establishments with employment of 10-19 would be in one size class, and those with employment of 20-49 would be in another size class, etc.

STANDARD INDUSTRIAL CLASSIFICATION (SIC): A grouping of establishments primarily engaged in the same or similar lines of economic activity. In the Nonmanufacturing Industry divisions, the line of activity is generally defined as any function that excludes Government, Hospitals, Manufacturing, Regulated Industries, and Trade. Throughout this report, SIC's are correlated with a significant numerical designation. For example, SIC 60 is Banking; SIC 78 is Motion Pictures, etc.

UNIVERSE: Total amount of establishments or units covered under the Texas Employment Security Law.

USABLE RESPONSE: All receipts which, after initial classification and schedule review, are judged to contain usable OES data.

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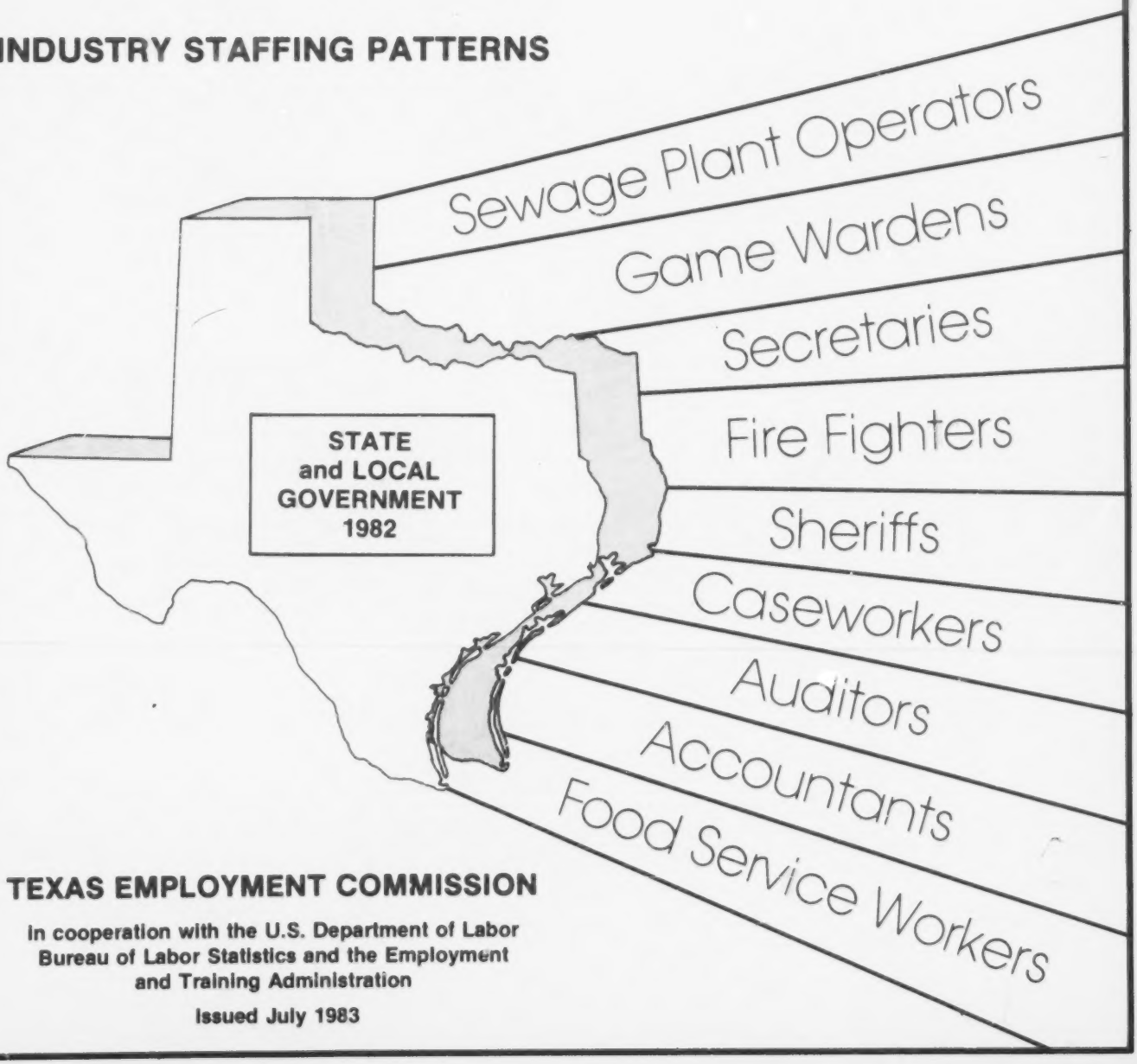
7/11/83 S 7675 - 1.9 (a) a

# TEXAS OCCUPATIONAL EMPLOYMENT STATISTICS

## INDUSTRY STAFFING PATTERNS




**TEXAS EMPLOYMENT COMMISSION**

In cooperation with the U.S. Department of Labor
Bureau of Labor Statistics and the Employment
and Training Administration

Issued July 1983

# TEXAS OCCUPATIONAL EMPLOYMENT STATISTICS

## INDUSTRY STAFFING PATTERNS FOR STATE AND LOCAL GOVERNMENT

## 2nd QUARTER 1982

Prepared by
Texas Employment Commission
Economic Research and Analysis
TEC Building
Austin, Texas 78778

# PREFACE

This publication summarizes the results of an occupational employment survey of State and Local Government in Texas.

This report is the product of a Federal-State Cooperative Program. The Bureau of Labor Statistics developed the procedures and provided technical assistance. The Department of Labor through the Employment and Training Administration funded the project and was responsible for the administrative aspects of the program. The Texas Employment Commission collected and analyzed the data, provided the necessary computer services, and published these findings.

Special thanks are extended to the many cooperating government entities who provided the survey data which made this publication possible.

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# INTRODUCTION

The Occupational Employment Statistics (OES) Program is part of a Federal-State Cooperative effort involving State Employment Security Agencies in cooperation with the Department of Labor through the Employment and Training Administration and the Bureau of Labor Statistics. The OES Program is designed to: (1) provide staffing profiles by industry and trends in the number of workers by occupation, (2) identify emerging and disappearing occupations, (3) help in the development of educational training programs, (4) provide current occupational information for employment counselors and manpower planners, and (5) generate data that will be used to refine and modify the worker-demand projections through the Industry-Occupation Matrix System.

State and Local Government were collected for the survey week of May 12, 1982.

This publication will be updated every three years to provide a better basis for decision making at all levels of labor force planning and training.

# METHODOLOGY

## THE SAMPLE

Total universe employment instead of a sample was used for State Government.

The sampling frame for Local Government was selected from the ES-202, Quarterly Report of Employment and Wages.

## COLLECTION PROCEDURES

State Government employment data was provided in printout form by the Position Classification Division of the State Auditor's Office.

Local Government survey procedures included an initial mailout, two follow-up mailouts, personal visits, and telephone contacts. Many employers furnished printouts by job title and employment in each title. The information was then transferred to OES schedules.

## SAMPLING ERROR

State Government did not have sampling errors because universe employment was used.

For Local Government, relative standard error is presented for use in measuring sampling error. The relative standard error is an arithmetic measure of the precision of the estimates. It is the error that results from the difference between data obtained if the same survey methods were applied to collecting identical information from the entire population or universe.

The relative error expresses the standard error of an estimate as a percentage of that estimate and creates an interval around the estimate. The total estimated employment multiplied by the relative error gives a figure which can be added to and subtracted from the estimate to obtain an upper and lower limit or interval. A level of confidence is then associated with this interval. It is based on the number of relative standard errors that were added to the estimate and is the probability that the interval will cover the true population value. An interval that is based on

SAMPLING ERROR (CONTINUED)

one relative error has a 68% level of confidence and one based on two relative errors has a level of 95%. For example, suppose an estimated employment of 500 and a relative error of 10% is given for an occupation. This means that with a 68% confidence level, the true number of workers in that occupation would fall between 450 and 550.

NONSAMPLING ERROR

Nonsampling error results from several aspects of the survey process, such as respondent error, processing errors, questionnaire design, etc. It cannot be measured with reasonable precision, therefore, survey procedures and estimating processes have been designed to minimize it.

ESTIMATING PROCEDURES

For State Government, estimates follow the same procedure as Local Government except that only one estimating cell existed.

For Local Government, all establishments in a given estimating cell were assigned a sample weight which was the inverse of the sampling ratio. Employment for each occupation was multiplied by its establishment's sample weight and summed for all sample establishments in one cell. Summed total employment in each establishment was multiplied by that establishment's sample weight and summed for all establishments in the cell. Weighted total establishment employment was expressed as a percent of weighted summed establishment employment to form the ratio for the estimate. This was the arithmetic expression of the occupational pattern for the estimating cell. The benchmark or universe for the cell as of May 12, 1982 was divided by the weighted total establishment employment. Each weighted reported occupational employment in the cell was multiplied by this ratio to get the estimated employment for each occupation. To aggregate across size classes, all these estimates were added to get one total estimate for each occupation.

# CONSIDERATIONS OF THE USES OF THE ESTIMATES

## RELATIVE ERROR

From an accuracy standpoint, the higher the relative error, the less accurate the estimate. If relative errors exceeded fifty percent (50%), the employment from these occupations was merged with the employment of a relevant "all other" category.

## ROUNDING AND OCCUPATIONS WITH LESS THAN TEN EMPLOYMENT

All estimates were rounded to the nearest ten (10). The percent distribution was carried to three decimal places and rounded to two (i.e., 3.769 becomes 3.77).

Occupations with employment less than ten (10) were combined with a relevant "all other" category.

# STATE GOVERNMENT

State Government includes all state agencies, regulatory boards, schools and homes, and mental health and mental retardation centers. It also includes the Senate, House of Representatives, and the Supreme Court and the lower state courts. Excluded are hospitals and educational institutions such as elementary and secondary schools, high schools, universities, colleges, junior colleges, and technical institutions. Hospitals and Education will be covered in separate surveys.

Multiple job holders (performing work in two or more listed occupations) were classified only once in the occupation requiring the highest level of skill. Working supervisors (those spending 20% or more of their time at work similar to that performed by workers under their supervision) were classified in occupations most closely related to actual work performed.

# STATE GOVERNMENT

| OES CODE | OCCUPATION | ESTIMATED EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT |
|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 73,980 | 100.00 |
| 10001 | Public Administration Inspectors, Except Construction..... | 900 | 1.22 |
| 10009 | Construction Inspectors..... | 20 | .03 |
| 19000 | All Other Managers and Officers..... | 4,440 | 6.00 |
| 21004 | Civil Engineers..... | 690 | .93 |
| 21005 | Electrical and Electronic Engineers. | 110 | .15 |
| 21008 | Mechanical Engineers..... | 40 | .05 |
| 21012 | Safety Engineers..... | 40 | .05 |
| 21013 | Traffic Engineers..... | 100 | .14 |
| 22104 | Statisticians..... | 130 | .18 |
| 22199 | All Other Mathematical Scientists... | 180 | .24 |
| 22201 | Chemists..... | 130 | .18 |
| 22299 | All Other Physical Scientists..... | 370 | .50 |
| 22301 | Agricultural Scientists..... | 30 | .04 |
| 22302 | Biological Scientists..... | 240 | .32 |
| 22308 | Foresters and Conservation Scientists..... | 10 | .01 |
| 23002 | Economists..... | 140 | .19 |
| 23004 | Psychologists..... | 230 | .31 |
| 23005 | Sociologists..... | 10 | .01 |
| 23900 | All Other Social Scientists..... | 20 | .03 |
| 24000 | Systems Analysts, Electronic Data Processing..... | 340 | .46 |
| 25105 | Teachers and/or Instructors, Vocational Education or Training.. | 400 | .54 |
| 25107 | Vocational and Educational Counselors..... | 580 | .78 |
| 25200 | Photographers..... | 40 | .05 |
| 25300 | Purchasing Agents and/or Buyers..... | 170 | .23 |
| 25401 | Accountants and Auditors..... | 1,620 | 2.19 |
| 25403 | Landscape Architects..... | 20 | .03 |
| 25405 | Architects..... | 40 | .05 |
| 25413 | Budget Analysts..... | 130 | .18 |
| 25418 | Caseworkers..... | 980 | 1.32 |
| 25426 | Commercial Artists..... | 30 | .04 |
| 25434 | Dietitians and/or Nutritionists..... | 70 | .09 |

| OES CODE | OCCUPATION | ESTIMATED EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT |
|---|---|---|---|
| 25436 | Writers and/or Editors | 30 | .04 |
| 25443 | Employment Interviewers | 1,330 | 1.80 |
| 25445 | Law Clerks | 130 | .18 |
| 25446 | Lawyers | 250 | .34 |
| 25448 | Librarians, Professional | 50 | .07 |
| 25457 | Nurses, Professional | 930 | 1.26 |
| 25458 | Occupational Therapists | 170 | .23 |
| 25462 | Paralegal Personnel | 110 | .15 |
| 25465 | Personnel and Labor Relations Specialists | 350 | .47 |
| 25468 | Physical Therapists | 140 | .19 |
| 25469 | Physicians and/or Surgeons | 80 | .11 |
| 25472 | Public Relations Practitioners | 110 | .15 |
| 25477 | Right-of-Way Agents | 130 | .18 |
| 25488 | Veterinarians | 30 | .04 |
| 25501 | Community Organization Workers | 430 | .58 |
| 25503 | Welfare Investigators | 110 | .15 |
| 25504 | Judges | 450 | .61 |
| 25507 | Tax Examiners, Collectors, and/or Revenue Agents | 1,180 | 1.60 |
| 25522 | All Other Therapists | 1,860 | 2.51 |
| 25527 | Appraisers, Real Estate | 50 | .07 |
| 25535 | Group Recreation Workers | 640 | .87 |
| 25537 | Manual Arts, Music, and/or Recreational Therapists | 100 | .14 |
| 25538 | Speech Pathologists and/or Audiologists | 40 | .05 |
| 25543 | Claims Takers, Unemployment Benefits | 50 | .07 |
| 25544 | Audio Visual Specialists | 30 | .04 |
| 29000 | All Other Professional Workers | 2,710 | 3.66 |
| 31000 | Computer Programmers | 640 | .87 |
| 32003 | Drafters | 330 | .45 |
| 32004 | Electrical and Electronic Technicians | 500 | .68 |
| 32008 | Surveyors | 40 | .05 |
| 32012 | Traffic Technicians | 120 | .16 |
| 32020 | Civil Engineering Technicians | 2,810 | 3.80 |
| 33000 | Science Technicians | 540 | .73 |
| 34013 | Licensed Practical Nurses | 890 | 1.20 |
| 34016 | Physician's Assistants | 170 | .23 |
| 34019 | Museum Technicians and/or Restorers | 10 | .01 |
| 34027 | Radio Operators | 200 | .27 |
| 35000 | Medical and Dental Technicians and Technologists | 150 | .20 |
| 39000 | All Other Technical Workers | 1,500 | 2.03 |

| OES CODE | OCCUPATION | ESTIMATED EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT |
|---|---|---|---|
| 41000 | Janitors, Porters, and Cleaners..... | 1,170 | 1.58 |
| 42000 | Guards and Doorkeepers..... | 220 | .30 |
| 43007 | Kitchen Helpers..... | 1,010 | 1.37 |
| 43016 | Cooks, Institution or Cafeteria..... | 320 | .43 |
| 43900 | All Other Food Service Workers..... | 590 | .80 |
| 44014 | Supervisors, Nonworking--Service Only..... | 980 | 1.32 |
| 44025 | Nurse Aides and/or Orderlies..... | 6,490 | 8.76 |
| 44060 | Fish and Game Wardens..... | 380 | .51 |
| 44077 | Child-Care Workers..... | 260 | .35 |
| 44080 | Social Service Aides..... | 20 | .03 |
| 44501 | Police and Detective Supervisors.... | 330 | .45 |
| 44502 | Detectives, Police..... | 200 | .27 |
| 44503 | Police Patrol Officers..... | 2,300 | 3.11 |
| 44505 | Correction Officers and/or Jailers.. | 3,020 | 4.08 |
| 44551 | Fire Inspectors..... | 30 | .04 |
| 49000 | All Other Service Workers..... | 300 | .41 |
| 51008 | Mechanics, Automotive..... | 70 | .09 |
| 51043 | Mechanics, Maintenance..... | 780 | 1.05 |
| 51051 | Radio Mechanics..... | 30 | .04 |
| 51900 | All Other Mechanics and Repairers... | 80 | .11 |
| 54000 | Truck Drivers..... | 200 | .27 |
| 55B12 | Electricians..... | 140 | .19 |
| 55B29 | Supervisors, Nonworking..... | 470 | .64 |
| 55B86 | Maintenance Repairers, General Utility..... | 140 | .19 |
| 55B87 | Helpers, Trades..... | 100 | .14 |
| 55C30 | Plumbers and/or Pipefitters..... | 30 | .04 |
| 55C91 | Stationary Engineers..... | 90 | .12 |
| 55D67 | Service Station Attendants, Fuel Pump Attendants and/or Lubricators..... | 20 | .03 |
| 55D88 | Surveyor Helpers..... | 60 | .08 |
| 55T47 | Gardeners and Groundskeepers..... | 150 | .20 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers..... | 20 | .03 |
| 59002 | All Other Operatives and Semi-skilled Workers..... | 70 | .09 |
| 59003 | All Other Laborers and Unskilled Workers..... | 320 | .43 |
| 61105 | Computer Operators..... | 130 | .18 |
| 61107 | Keypunch Operators..... | 760 | 1.03 |
| 61109 | Peripheral EDP Equipment Operators.. | 120 | .16 |
| 61199 | All Other Office Machine Operators.. | 600 | .81 |
| 61200 | Stenographers..... | 1,270 | 1.72 |
| 61301 | Accounting Clerks..... | 880 | 1.19 |

| OES CODE | OCCUPATION | ESTIMATED EMPLOYMENT | PERCENT OF TOTAL EMPLOYMENT |
|---|---|---|---|
| 61333 | General Office Clerks | 4,530 | 6.12 |
| 61352 | Personnel Clerks | 200 | .27 |
| 61355 | Procurement Clerks | 30 | .04 |
| 61361 | Receptionists | 10 | .01 |
| 61368 | Secretaries | 4,520 | 6.11 |
| 61374 | Statistical Clerks | 530 | .72 |
| 61376 | Switchboard Operators | 80 | .11 |
| 61392 | Typists | 1,020 | 1.38 |
| 61396 | Clerical Supervisors, Office or Plant | 1,410 | 1.91 |
| 61401 | Eligibility Workers, Welfare | 5,130 | 6.92 |
| 61900 | All Other Office Clerical Workers | 80 | .11 |
| 62003 | Production Clerks and/or Coordinators | 60 | .08 |
| 62008 | Stock Clerks-Stockroom, Warehouse or Storage Yard | 300 | .41 |
| 62900 | All Other Plant Clerical Workers | 280 | .38 |
| 79000 | All Other Sales Workers | 10 | .01 |

# LOCAL GOVERNMENT

Local Government includes municipal and county governments and special districts.

Functions of these entities include: law enforcement; water and wastewater service; electric service; water and resource management; individual and family social services; health program administration; highway and street construction and maintenance; public finance, taxation and monetary policies; municipal and county courts; educational program administration; regulation, licensing and inspection; libraries and information centers; outpatient care facilities; airports; fire protection; parks and recreation services; and refuse and sewage systems.

Multiple job holders and working supervisors were classified the same as in State Government.

## LOCAL GOVERNMENT

| OES CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR | PERCENT OF TOTAL EMPLOYMENT |
|---|---|---|---|---|
| | TOTAL EMPLOYMENT..... | 199,331 | na | 100.00 |
| 10001 | Public Administration Inspectors, Except Construction..... | 1,160 | 35.82 | .58 |
| 10009 | Construction Inspectors..... | 1,130 | 16.51 | .57 |
| 10057 | Chief Executives, General Administrators, and Legislators.. | 4,360 | 35.39 | 2.19 |
| 19000 | All Other Managers..... | 7,640 | 18.58 | 3.83 |
| 21004 | Civil Engineers..... | 1,090 | 37.45 | .55 |
| 21005 | Electrical and Electronic Engineers..... | 280 | 42.98 | .14 |
| 21008 | Mechanical Engineers..... | 110 | 2.41 | .05 |
| 21012 | Safety Engineers..... | 60 | 2.52 | .03 |
| 21013 | Traffic Engineers..... | 80 | 15.55 | .04 |
| 21900 | All Other Engineers..... | 30 | na | .02 |
| 22102 | Financial Analysts..... | 40 | 3.96 | .02 |
| 22104 | Statisticians..... | 110 | 37.33 | .05 |
| 22201 | Chemists..... | 110 | 4.83 | .05 |
| 22301 | Agricultural Scientists..... | 50 | 2.44 | .02 |
| 22302 | Biological Scientists..... | 90 | 6.61 | .04 |
| 22399 | All Other Life Scientists..... | 20 | na | .01 |
| 23002 | Economists..... | 30 | 14.76 | .01 |
| 23006 | Urban and Regional Planners..... | 150 | 7.31 | .08 |
| 23900 | All Other Social Scientists..... | 290 | na | .15 |
| 24000 | Systems Analysts, Electronic Data Processing..... | 410 | 5.04 | .21 |
| 25105 | Teachers and/or Instructors, Vocational Education or Training. | 360 | 19.85 | .18 |
| 25107 | Vocational and Educational Counselors..... | 80 | 9.11 | .04 |
| 25200 | Photographers..... | 30 | 1.85 | .01 |
| 25300 | Purchasing Agents and/or Buyers.... | 230 | 49.07 | .12 |
| 25401 | Accountants and Auditors..... | 2,570 | 45.64 | 1.29 |
| 25403 | Landscape Architects..... | 50 | 2.42 | .02 |
| 25405 | Architects..... | 50 | 14.02 | .02 |
| 25418 | Caseworkers..... | 2,350 | 35.58 | 1.18 |
| 25434 | Dietitians and/or Nutritionists.... | 60 | 48.91 | .03 |

| OES CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR | PERCENT OF TOTAL EMPLOYMENT |
|---|---|---|---|---|
| 25443 | Employment Interviewers | 50 | 31.58 | .02 |
| 25445 | Law Clerks | 60 | 46.80 | .03 |
| 25446 | Lawyers | 1,910 | 26.20 | .96 |
| 25448 | Librarians, Professional | 700 | 33.70 | .35 |
| 25454 | Curators, Museum | 30 | 43.99 | .01 |
| 25457 | Nurses, Professional | 750 | 39.44 | .38 |
| 25458 | Occupational Therapists | 20 | 9.13 | .01 |
| 25462 | Paralegal Personnel | 90 | 11.15 | .04 |
| 25465 | Personnel and Labor Relations Specialists | 380 | 29.77 | .19 |
| 25468 | Physical Therapists | 30 | 10.52 | .01 |
| 25469 | Physicians and/or Surgeons | 150 | 22.67 | .08 |
| 25472 | Public Relations Practitioners | 90 | 3.18 | .04 |
| 25477 | Right-of-Way Agents | 110 | 40.50 | .06 |
| 25489 | Designers | 30 | 2.27 | .02 |
| 25501 | Community Organization Workers | 640 | 18.62 | .32 |
| 25504 | Judges | 1,270 | 30.37 | .64 |
| 25505 | Magistrates | 3,570 | 48.53 | 1.79 |
| 25527 | Appraisers, Real Estate | 40 | 2.15 | .02 |
| 25535 | Group Recreation Workers | 2,030 | 17.85 | 1.02 |
| 25537 | Manual Arts, Music, and/or Recreational Therapists | 40 | 11.69 | .02 |
| 25538 | Speech Pathologists and/or Audiologists | 30 | 12.09 | .01 |
| 25547 | Therapists | 100 | na | .05 |
| 29000 | All Other Professional Workers | 6,660 | na | 3.34 |
| 31000 | Computer Programmers | 300 | 10.28 | .15 |
| 32003 | Drafters | 880 | 49.54 | .44 |
| 32004 | Electrical and Electronic Technicians | 250 | 16.21 | .13 |
| 32008 | Surveyors | 290 | 15.35 | .15 |
| 32012 | Traffic Technicians | 40 | 13.26 | .02 |
| 32020 | Civil Engineering Technicians | 330 | 4.23 | .17 |
| 32900 | All Other Engineering Technicians | 20 | na | .01 |
| 33000 | Science Technicians | 210 | 11.96 | .11 |
| 34013 | Licensed Practical Nurses | 280 | 17.67 | .14 |
| 34027 | Radio Operators | 90 | 1.16 | .04 |
| 34029 | Technical Assistants, Library | 280 | 10.27 | .14 |
| 35000 | Medical and Dental Technicians and Technologists | 290 | 15.92 | .15 |
| 35013 | Emergency Medical Technicians | 500 | 18.79 | .25 |
| 39000 | All Other Technical Workers | 590 | na | .30 |
| 41000 | Janitors, Porters, and Cleaners | 3,490 | 23.46 | 1.75 |
| 42000 | Guards and Doorkeepers | 670 | 31.22 | .34 |
| 43007 | Kitchen Helpers | 30 | 11.96 | .01 |
| 43900 | All Other Food Service Workers | 400 | na | .20 |

| OES CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR | PERCENT OF TOTAL EMPLOYMENT |
|---|---|---|---|---|
| 44014 | Supervisors, Nonworking-Service Only | 1,070 | 32.36 | .54 |
| 44025 | Nurse Aides and/or Orderlies | 220 | 10.84 | .11 |
| 44029 | Recreation Facility Attendants | 170 | 1.63 | .09 |
| 44062 | School Crossing Guards | 1,180 | 28.21 | .59 |
| 44078 | Lifeguards | 1,450 | 48.55 | .73 |
| 44501 | Police and Detective Supervisors | 2,660 | 13.27 | 1.33 |
| 44502 | Detectives, Police | 1,250 | 2.97 | .63 |
| 44503 | Police Patrol Officers | 11,810 | 12.04 | 5.93 |
| 44505 | Correction Officers and/or Jailers | 1,580 | 5.34 | .79 |
| 44506 | Sheriffs | 620 | 42.27 | .31 |
| 44507 | Bailiffs | 240 | 37.39 | .12 |
| 44551 | Fire Inspectors | 700 | 25.38 | .35 |
| 44552 | Fire Fighters | 13,280 | 32.72 | 6.66 |
| 44553 | Fire Fighting and Prevention Supervisors | 2,360 | 41.14 | 1.18 |
| 49000 | All Other Service Workers | 3,360 | na | 1.69 |
| 51008 | Mechanics, Automotive | 1,330 | 14.39 | .67 |
| 51019 | Diesel Mechanics | 280 | 1.46 | .14 |
| 51034 | Engineering Equipment Mechanics | 130 | 12.45 | .07 |
| 51043 | Mechanics, Maintenance | 1,160 | 38.34 | .58 |
| 51058 | Treatment Plant Mechanics | 260 | 9.10 | .13 |
| 51078 | Water Meter Installers | 250 | 43.93 | .13 |
| 51900 | All Other Mechanics and Repairers | 1,050 | na | .53 |
| 54000 | Truck Drivers | 2,940 | 28.68 | 1.48 |
| 55A36 | Bus Drivers | 2,500 | 4.27 | 1.25 |
| 55A47 | Carpenters | 240 | 6.98 | .12 |
| 55A51 | Cement Masons | 50 | 14.69 | .02 |
| 55A82 | Crane, Derrick, and Hoist Operators | 20 | 25.38 | .01 |
| 55B12 | Electricians | 910 | 17.31 | .46 |
| 55B29 | Supervisors, Nonworking | 3,440 | 13.45 | 1.73 |
| 55B52 | Heavy Equipment Operators | 5,180 | 41.62 | 2.60 |
| 55B84 | Machinists | 110 | 2.44 | .05 |
| 55B87 | Helpers, Trades | 1,060 | 9.47 | .53 |
| 55C12 | Painters, Maintenance | 220 | 6.35 | .11 |
| 55C23 | Pipelayers | 1,320 | 35.44 | .66 |
| 55C36 | Press Operators and/or Plate Printers | 70 | 9.41 | .04 |
| 55C51 | Refuse Collectors | 3,850 | 32.43 | 1.93 |
| 55C71 | Sewage Plant Operators | 1,020 | 28.91 | .51 |
| 55C90 | Stationary Boiler Firers | 40 | 5.72 | .02 |
| 55D01 | Substation Operators | 100 | 39.85 | .05 |
| 55D14 | Animal Caretakers | 280 | 32.89 | .14 |
| 55D31 | Trouble Shooters, Power Line | 40 | 4.04 | .02 |
| 55D46 | Welders and/or Flamecutters | 270 | 37.75 | .14 |

| OES CODE | OCCUPATION | ESTIMATED EMPLOYMENT | RELATIVE STANDARD ERROR | PERCENT OF TOTAL EMPLOYMENT |
|---|---|---|---|---|
| 55D67 | Service Station Attendants, Fuel Pump Attendants and/or Lubricators | 360 | 2.62 | .18 |
| 55D75 | Highway Maintenance Workers | 4,880 | 48.26 | 2.45 |
| 55D88 | Surveyor Helpers | 300 | 9.75 | .15 |
| 55T47 | Gardeners and Groundskeepers | 2,470 | 23.40 | 1.24 |
| 59001 | All Other Skilled Craftsmen and Kindred Workers | 12,430 | na | 6.24 |
| 59002 | All Other Operatives and Semi-skilled Workers | 2,680 | na | 1.34 |
| 59003 | All Other Laborers and Unskilled Workers | 7,490 | na | 3.76 |
| 61105 | Computer Operators | 300 | 6.57 | .15 |
| 61107 | Keypunch Operators | 130 | 12.58 | .07 |
| 61109 | Peripheral EDP Equipment Operators. | 40 | 44.66 | .02 |
| 61199 | All Other Office Machine Operators. | 450 | na | .23 |
| 61200 | Stenographers | 440 | 21.52 | .22 |
| 61307 | Bookkeepers, Hand | 1,360 | 47.83 | .68 |
| 61314 | Cashiers | 3,070 | 43.74 | 1.54 |
| 61333 | General Office Clerks | 5,190 | 15.69 | 2.60 |
| 61339 | Library Assistants | 690 | 33.97 | .35 |
| 61351 | Payroll and/or Timekeeping Clerks.. | 230 | 7.50 | .12 |
| 61352 | Personnel Clerks | 250 | 48.22 | .13 |
| 61355 | Procurement Clerks | 50 | 30.11 | .02 |
| 61361 | Receptionists | 220 | 38.99 | .11 |
| 61368 | Secretaries | 5,120 | 27.72 | 2.57 |
| 61374 | Statistical Clerks | 580 | 39.50 | .29 |
| 61376 | Switchboard Operators | 330 | 28.27 | .17 |
| 61392 | Typists | 6,720 | 33.16 | 3.37 |
| 61396 | Clerical Supervisors, Office or Plant | 1,120 | 26.83 | .56 |
| 61401 | Eligibility Workers, Welfare | 60 | 13.14 | .03 |
| 61900 | All Other Office Clerical Workers.. | 13,990 | na | 7.02 |
| 62002 | Meter Readers, Utilities | 3,250 | 45.23 | 1.63 |
| 62003 | Production Clerks and/or Coordinators | 110 | 36.75 | .05 |
| 62005 | Shipping and/or Receiving Clerks... | 20 | 7.41 | .01 |
| 62008 | Stock Clerks-Stockroom, Warehouse or Storage Yard | 890 | 25.64 | .45 |
| 62025 | Dispatchers-Police, Fire, and Ambulance | 2,720 | 27.94 | 1.36 |
| 62900 | All Other Plant Clerical Workers... | 540 | na | .27 |
| 71000 | Sales Agents, Associates, and/or Representatives | 20 | 4.83 | .01 |

# GLOSSARY OF TERMS

Benchmark Employment: Actual employment figures which existed at a particular point in time. The term is used in two ways: (1) as the establishment or industry employment that existed at the time the sample was pulled and (2) to refer to the total universe employment for each estimating cell as of the reference date of the survey.

ES-202, Quarterly Report of Employment and Wages: A listing of all employing units, within the state, covered under the Unemployment Insurance Law.

Establishment: An economic unit which produces goods or services. In most instances, each establishment is a single physical location and is engaged in one predominate type of economic activity for which an industry code is applicable. Establishments are also referred to as reporting units.

Estimating Cell: One size class in one industry.

Sample Weight: A numerical value assigned to an establishment which shows how many establishments of like size it represents in the survey.

Sampling Units: The establishments selected randomly from the universe.

Schedule: The survey form mailed to selected establishments. This form contains job titles and job descriptions pertinent to the respondent's particular industry.

Size Class: The stratification of an industry by employment size. For example, employment of 10-19 would be in one size class, employment of 20-49 in another size class, etc.

Universe: Total establishments or units covered under the ES-202, Quarterly Report of Employment and Wages.

Usable Response: After initial classification and schedule review, all usable employment data.

Special Districts: Local entities, authorized by State Law, with sufficient administrative and fiscal autonomy to qualify as independent governmental units. These include soil conservation districts, water districts, housing authorities, etc.